



200 document results

Search within results...



Analyze search results

Show all abstracts

Sort on: Date (newest)



Refine results

☐ All ▾

Export

Download

View citation overview

View cited by

Save to list



Limit to

Exclude

Access type ⓘ

☐ Open Access

(62) >

☐ Other

(138) >



Year

☐ 2020

(1) >

☐ 2019

(89) >

☐ 2018

(24) >

☐ 2017

(28) >

☐ 2016

(22) >

☐ 2015

(13) >

☐ 2014

(6) >

☐ 2013

(4) >

☐ 2012

(2) >

Document title

Authors

Year

Source

Cited by

☐ 1Analysis of Operational-Amplifier
Inverting and Non-inverting
Amplifiers in Remote LabNarasimhamurthy,
K.C., Malaviya, B.,
Pranesh, K.R.,
Jayashree, A.,
Kamatham, H.

2020

Lecture Notes in Networks and
Systems
80, pp. 595-604

0

View abstract ▾

View at Publisher

Related documents

☐ 2VLSI architecture for Vasanth
sorting to denoise image with
minimum comparatorsVasanth, K., Sindhu,
E., Varatharajan, R.

2019

Microprocessors and
Microsystems
71,102880

0

View abstract ▾

View at Publisher

Related documents

☐ 3Magnetocaloric behavior of
chromium doped $\text{Pr}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$
systemLalitha, G., Kumar,
N.P., Nagaraju, R.,
Sagar, E., Reddy,
P.V.

2019

Physica B: Condensed Matter
571, pp. 101-104

0

☐ 2011

(3) >

View less

View all

Author name

^

☐ Ganesan, P.

(23) >

☐ Vasanth, K.

(16) >

☐ Satyanarayana, V.V.

(12) >

☐ Venugopal Reddy, P.

(12) >

☐ Sathish, B.S.

(11) >

☐ Mahesh, R.

(10) >

☐ Sagar, E.

(8) >

☐ Kumar, N.P.

(7) >

☐ Ghosh, S.

(6) >

☐ Sengupta, D.

(6) >

View less

View all

Subject area

^

☐ Engineering

(134) >

☐ Computer Science

(73) >

☐ Physics and Astronomy

(40) >

☐ Materials Science

(37) >

☐ Business, Management and Accounting

(36) >

View more

	Document title	Authors	Year	Source	Cited by
	View abstract ▾	View at Publisher	Related documents		
☐ 4	Reverse engineering on jet engine turbine blade based on 3D printing design intent Open Access	Sneha, M., Reddy, S., Madan Ananda Kumar, L.	2019	International Journal of Innovative Technology and Exploring Engineering 8(12), pp. 5806-5810	0
	View abstract ▾	View at Publisher	Related documents		
☐ 5	Design of powered wheel dolly for construction stair case Open Access	Sreeram Reddy, G., Bhargav, K., Kumar, L.M.A.	2019	International Journal of Innovative Technology and Exploring Engineering 8(12), pp. 2464-2466	0
	View abstract ▾	View at Publisher	Related documents		
☐ 6	Reverse engineering on jet engine turbine disk Open Access	Bharat Raj, G., Sreeram Reddy, G., Ananda Kumar, L.M.	2019	International Journal of Innovative Technology and Exploring Engineering 8(12), pp. 5118-5122	0
	View abstract ▾	View at Publisher	Related documents		
☐ 7	IoT in connected cars: Challenges and chances	Lakshmipraba, B., Sivakumar, V.G.	2019	International Journal of Engineering and Advanced Technology 9(1), pp. 6620-6629	0
	View abstract ▾	View at Publisher	Related documents		

Publication stage

▼

Document type

▼

Source title

▲

☐ International Journal Of Recent Technology And Engineering
 (36) >

☐ International Journal Of Mechanical Engineering And Technology
 (13) >

☐ Proceedings Of SPIE The International Society For Optical Engineering
 (10) >

☐ International Journal Of Innovative Technology And Exploring Engineering
 (9) >

☐ International Journal Of Mechanical And Production Engineering Research And Development
 (8) >

View more

Keyword

▼

Affiliation

▼

	Document title	Authors	Year	Source	Cited by
☐ 8	Flexural capacity of concrete beams reinforced with basalt fibre rebars Open Access	Kumar, M.M., Srinivasa Reddy, V., Seshagiri Rao, M.V., Shrihari, S.	2019	International Journal of Engineering and Advanced Technology 9(1), pp. 26-30	0
	View abstract ▼	View at Publisher	Related documents		
☐ 9	Statistical models for mechanical properties of basalt fibre reinforced concrete Open Access	Rama Krishna, V., Srinivasa Reddy, V., Seshagiri Rao, M.V., Shrihari, S.	2019	International Journal of Innovative Technology and Exploring Engineering 8(12), pp. 1579-1582	0
	View abstract ▼	View at Publisher	Related documents		
☐ 10	Central retinal artery occlusion: The identification and segmentation of retinal blood vessels	Sathish, B.S., Murugesan, R., Joseph, L.M.I.L., Kalist, V., Ganesan, P.	2019	Research Journal of Pharmacy and Technology 12(10), pp. 5011-5014	0
	View abstract ▼	View at Publisher	Related documents		
☐ 11	Design of hybrid method for automatic sentiment classification system Open Access	Kumari, D.A., Rajashekar, P., Sarma, P.K.V.S.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3616-3620	0
	View abstract ▼	View at Publisher	Related documents		
☐ 12	Speech emotion recognition using neural networks Open Access	Deepika, C.H., Swetha, P.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3519-3522	0

Funding sponsor

Country/territory

Source type

☐ Journals (145) >

☐ Conference Proceedings (47) >

☐ Book Series (8) >

Language

Limit to

Exclude

Restore original settings

➔ Export refine

	Document title	Authors	Year	Source	Cited by
	View abstract	View at Publisher	Related documents		
☐ 13	Parking system for smart cities Open Access	Hamza, M.F., Ganesh, S.R., Ganesh, V.S., Uddin, A.A., Ghosh, S.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3535- 3538	0
	View abstract	View at Publisher	Related documents		
☐ 14	Sentiment analysis using feature based support vector machine – a proposed method Open Access	Rokade, P.P., Aruna Kumari, D.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3671- 3676	0
	View abstract	View at Publisher	Related documents		
☐ 15	Dog breed identification with fine tuning of pre-trained models Open Access	Vijaya Kumar, B., Bhavya, K.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3677- 3680	0
	View abstract	View at Publisher	Related documents		
☐ 16	Emotion detection using facial expressions with convolution neural networks Open Access	Aruna Kumari, D., Anuradha, M.N.L.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3612- 3615	0
	View abstract	View at Publisher	Related documents		

	Document title	Authors	Year	Source	Cited by
☐ 17	Data wrangling using python Open Access	Ghosh, S., Neha, K., Praveen Kumar, Y.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3491- 3495	0
	View abstract 	View at Publisher	Related documents		
☐ 18	Enimo-energy conservation system Open Access	Sriteja, M., Nisar, A., Vinay Kumar Reddy, K., Vamshi Krishna, G.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3589- 3593	0
	View abstract 	View at Publisher	Related documents		
☐ 19	Wi-fi enabled iot based smart greenhouse Open Access	Sai Ganesh, V., Ganesh, S.R., Hamza, M.F., Sandeep, D., Ghosh, S.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3539- 3543	0
	View abstract 	View at Publisher	Related documents		
☐ 20	Social media analytics using qlik connectors Open Access	Ghosh, S., Neha, K.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3527- 3530	0
	View abstract 	View at Publisher	Related documents		
☐ 21	Automatic parallel car parking system using sensors and arduino UNO Open Access	Ganesh, S.R., Sai Ganesh, V., Hamza, M.F., Ramwal, S., Ghosh, S.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3531- 3534	0

	Document title	Authors	Year	Source	Cited by
	View abstract 	View at Publisher	Related documents		
☐ 22	Emphasize the cloud security using various substitution techniques Open Access	Rajashekar, P., Aruna Kumari, D., Sarma, P.K.V.S., Prabhu Kumar, Y.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3725-3729	0
	View abstract 	View at Publisher	Related documents		
☐ 23	Innovative region based steganographic technique to provide security and authentication to digital image Open Access	Vijaya Kumar, B., Pooja Shukla, V.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3706-3710	0
	View abstract 	View at Publisher	Related documents		
☐ 24	Proposing an index for cross-district comparison for citizen e-services provision Open Access	Ramesh Babu, K., Sagar, A.B., Venkateswarlu, D., Prabhu Kumar, Y.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3601-3605	0
	View abstract 	View at Publisher	Related documents		
☐ 25	A neuro based level irregularity to efficient acknowledgment of variations in online social networks Open Access	Divya, S., Ravi, M., Akhila, V., Sneha, G., Shilpa, K.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3558-3562	0
	View abstract 	View at Publisher	Related documents		

	Document title	Authors	Year	Source	Cited by
☐ 26	Improving efficiency in separating blood vessels from retinal images with deep learning techniques Open Access	Karuna, G., Prashanth, K., Kalpana, G.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3637-3640	0
	View abstract 	View at Publisher	Related documents		
☐ 27	Two species commensalism model with harvesting by homotopy analysis method Open Access	Govardhan Reddy, J., Rambabu, B.S., Mohan, N.L.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3584-3588	0
	View abstract 	View at Publisher	Related documents		
☐ 28	The power of deep learning models: Applications Open Access	Sameerunnisa, S., Jabez, J., Maria Anu, V.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3700-3705	0
	View abstract 	View at Publisher	Related documents		
☐ 29	The concentration of digoxin activity after intravenous in three compartments mathematical model Open Access	Lakshmi Narayan, K., Siva Rama Krishna Reddy, V.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3653-3657	0
	View abstract 	View at Publisher	Related documents		
☐ 30	Big data clustering and its applications examination Open Access	Ahmed, M.Z., Mahesh, C.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3687-3693	0

	Document title	Authors	Year	Source	Cited by
	View abstract 	View at Publisher	Related documents		
☐ 31	Wavelet based reversible image watermarking with logistic encryption for health informatics systems Open Access	Vijayakumar, B., Khond, S.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3567-3570	0
	View abstract 	View at Publisher	Related documents		
☐ 32	Extreme learning machine with sigmoid activation function on large data Open Access	Ravi Kumar, R.R.S., Apparao, G.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3523-3526	0
	View abstract 	View at Publisher	Related documents		
☐ 33	Potential utilization of waste material for sustainable development in construction industry Open Access	Sudharsan, N., Sivalingam, K.	2019	International Journal of Recent Technology and Engineering 8(3), pp. 3435-3438	0
	View abstract 	View at Publisher	Related documents		
☐ 34	Automated system for defect identification and character recognition using IR images of SS-plates Open Access	Elanangai, V., Babu, V.K.	2019	International Journal of Recent Technology and Engineering 8(3), pp. 6958-6964	0
	View abstract 	View at Publisher	Related documents		

	Document title	Authors	Year	Source	Cited by
☐ 35	Stability analysis of one prey and two predators model Open Access	Sita Ram Babu, B., Paparao, A.V., Murty Gamini, N.V.S.R.C.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3658-3663	0
	View abstract 	View at Publisher	Related documents		
☐ 36	One size does not fit all: Trade-offs between misuse probability and level of sanitization for big data Open Access	Radhika, D., Aruna Kumari, D.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3606-3611	0
	View abstract 	View at Publisher	Related documents		
☐ 37	Performance evaluation of high-strength high-volume fly ash concrete Open Access	Veda Samhitha, K., Srinivasa Reddy, V., Seshagiri Rao, M.V., Shrihari, S.	2019	International Journal of Recent Technology and Engineering 8(3), pp. 5990-5994	0
	View abstract 	View at Publisher	Related documents		
☐ 38	Optimization and development of high-strength high-volume fly ash concrete mixes Open Access	Mounika, C., Srinivasa Reddy, V., Seshagiri Rao, M.V., Shrihari, S.	2019	International Journal of Recent Technology and Engineering 8(3), pp. 5289-5293	0
	View abstract 	View at Publisher	Related documents		
☐ 39	Strength appraisal of light weight green concrete made with cold bonded fly ash coarse aggregate Open Access	Supriya, Y., Srinivasa Reddy, V., Seshagiri Rao, M.V., Shrihari, S.	2019	International Journal of Recent Technology and Engineering 8(3), pp. 5381-5385	0

	Document title	Authors	Year	Source	Cited by
	View abstract 	View at Publisher	Related documents		
☐ 40	Stability analysis of three species ammensalism model with time delay Open Access	Murali Mohan, K.V., Lakshmi Narayan, K., Kondala Rao, K., Papa Rao, A.V.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3664-3670	0
	View abstract 	View at Publisher	Related documents		
☐ 41	Language identification for multilingual sentiment examination Open Access	Londhe, D.D., Kumari, A., Emmanuel, M.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3571-3576	0
	View abstract 	View at Publisher	Related documents		
☐ 42	Semantic web mining in retail management system using ANN Open Access	Praveen Kumar, Y., Suguna, R., Ghosh, S., Neha, K.	2019	International Journal of Recent Technology and Engineering 8(2 Special Issue 11), pp. 3547-3554	0
	View abstract 	View at Publisher	Related documents		
☐ 43	Finite element solutions of Jeffrey fluid flow past a vertically inclined plate in presence of MHD	Sunitha Rani, Y., Jithender Reddy, G., Srinivasa Raju, R.	2019	AIP Conference Proceedings 2142,170007	0
	View abstract 	View at Publisher	Related documents		

	Document title	Authors	Year	Source	Cited by
☐ 44	Secure medical image processing using chaos and dna encryption enhanced using reversible data hiding Open Access	Khond, S., Vijayakumar, B.	2019	International Journal of Engineering and Advanced Technology 8(6 Special issue), pp. 1062-1067	0
	View abstract  View at Publisher Related documents				
☐ 45	Appraisal of processing techniques for recycled aggregates in concrete Open Access	Srinivasa Reddy, V., Seshagiri Rao, M.V., Shrihari, S.	2019	International Journal of Engineering and Advanced Technology 8(6), pp. 1661-1665	2
	View abstract  View at Publisher Related documents				
☐ 46	Synthetic fiber image segmentation using a cooperative system of local hill climbing optimization and K-means clustering Open Access	Ganesan, P., Vadivel, M., Sivakumar, V.G.	2019	International Journal of Recent Technology and Engineering 8(2), pp. 2512-2515	0
	View abstract  View at Publisher Related documents				
☐ 47	Impact of piston geometry on diesel engine performance, emissions and combustion Open Access	Ummaleti, L.S., Ganipineni, J.R., Konuru, S.R.	2019	International Journal of Recent Technology and Engineering 8(2), pp. 3087-3091	0
	View abstract  View at Publisher Related documents				

	Document title	Authors	Year	Source	Cited by
☐ 48	Electrical drive system modeling for real-time digital simulation applications Open Access	Srikanth, G., Madhusudhana Rao, S.G.	2019	International Journal of Recent Technology and Engineering 8(2), pp. 3388-3393	0
	View abstract 	View at Publisher	Related documents		
☐ 49	Local gradient dual coding book (LGDCB) framework for effective texture classification Open Access	Sarma, K.S.R.K., Ussenaiah, M.	2019	International Journal of Advanced Trends in Computer Science and Engineering 8(4), pp. 1680-1687	0
	View abstract 	View at Publisher	Related documents		
☐ 50	A simple approach to automated brain tumor segmentation and classification	Ganesan, P., Sathish, B.S., Murugesan, R.	2019	Research Journal of Pharmacy and Technology 12(7), pp. 3564-3568	0
	View abstract 	View at Publisher	Related documents		
☐ 51	A study of ferroelectric and magnetic properties of rare earth (RE=La, Nd, Sm, Gd) doped BiFeO ₃ using modified Becke Johnson potential with SOC techniques	Mahesh, R., Venugopal Reddy, P.	2019	Materials Chemistry and Physics 232, pp. 460-470	1
	View abstract 	View at Publisher	Related documents		

	Document title	Authors	Year	Source	Cited by
☐ 52	Effect of volume discounts on optimal transportation cost	Narsingh Rao, D.R.S., Sreeram Reddy, G., Satyanarayana, V.V., Jagadesh Kumar, J.	2019	International Journal of Innovative Technology and Exploring Engineering 8(8), pp. 472-474	0
	View abstract  Related documents				
☐ 53	An effective method for image denoising using non-local means and statistics based guided filter in nonsubsamped contourlet domain Open Access	Bhargava, G.U., Sivakumar, V.G.	2019	International Journal of Intelligent Engineering and Systems 12(3), pp. 76-87	0
	View abstract  View at Publisher Related documents				
☐ 54	Performance and emission characteristics of a turbocharged si engine using petrol-ethanol fuel Open Access	Srinivasa Rao, K., Gopinadh Chowdary, P., Jamuna Rani, G., Srivalli, G.	2019	International Journal of Mechanical and Production Engineering Research and Development 9(3),IJMPERDJUN201949, pp. 463-470	0
	View abstract  View at Publisher Related documents				
☐ 55	Feasibility studies on waste glass powder	Sudharsan, N., Saravanaganesh, S.	2019	International Journal of Innovative Technology and Exploring Engineering 8(8), pp. 1644-1647	1
	View abstract  Related documents				

	Document title	Authors	Year	Source	Cited by
☐ 56	Visualization of flow pattern over cylinders and cylinder with cone for improved performance of wind turbines	Ashokachary, K., Reddy, C.K., Kumar, J.P., Rajarao, V., Kotturi, R.K.	2019	International Journal of Innovative Technology and Exploring Engineering 8(8), pp. 811-817	0
	View abstract  Related documents				
☐ 57	A basic approach to find elastic constants by rule of mixtures on jute/E-glass composite sheet	Pavan, S., Sudhabindu, B., Ajay, S., Yaswanth Reddy, G., Singh, K.	2019	International Journal of Recent Technology and Engineering 8(1), pp. 658-661	0
	View abstract  Related documents				
☐ 58	VLSI architectures for 8 bit data comparators for rank ordering image applications	Sindhu, E., Vasanth, K.	2019	Proceedings of the 2019 IEEE International Conference on Communication and Signal Processing, ICCSP 2019 8697913, pp. 87-93	1
	View abstract  View at Publisher Related documents				
☐ 59	Latent fingerprint image enhancement using gabor functions via multi-scale patch based sparse representation and matching based on neural networks	Jhansirani, R., Vasanth, K.	2019	Proceedings of the 2019 IEEE International Conference on Communication and Signal Processing, ICCSP 2019 8697916, pp. 365-369	0
	View abstract  View at Publisher Related documents				

	Document title	Authors	Year	Source	Cited by
☐ 60	Investigation on surface roughness of sintered PA2200 prototypes using Taguchi method	Mavoori, N.K., Vekatesh, S., Manzoor Hussain, M.	2019	Rapid Prototyping Journal 25(3), pp. 454-461	0
	View abstract View at Publisher Related documents				
☐ 61	VLSI architecture for 9 element optimized sorting network using 25 comparator for image de-noising	Sindhu, E., Vasanth, K.	2019	International Journal of Innovative Technology and Exploring Engineering 8(6), pp. 1177-1183	0
	View abstract Related documents				
☐ 62	A Self Assistive Device for Deaf & Blind People Using IOT: Kathu-Kann Thaan Thunai Eyanthiram	Vasanth, K., Macharla, M., Varatharajan, R.	2019	Journal of Medical Systems 43(4),88	0
	View abstract View at Publisher Related documents				
☐ 63	FSM based High Speed VLSI Architecture for DBUTVF Algorithm	Vasanth, K., Vadiel, M., Siva Kumar, V.G., (...), Ravi, C.N., Thulasi Prasad, S.	2019	2019 5th International Conference on Advanced Computing and Communication Systems, ICACCS 2019 8728379, pp. 18-22	0
	View abstract View at Publisher Related documents				

	Document title	Authors	Year	Source	Cited by
☐ 64	Novel Weather Data Analysis Using Hadoop and MapReduce - A Case Study	Suryanarayana, V., Sathish, B.S., Ranganayakulu, A., Ganesan, P.	2019	2019 5th International Conference on Advanced Computing and Communication Systems, ICACCS 2019 8728444, pp. 204-207	0
	View abstract 	View at Publisher	Related documents		
☐ 65	Advanced Determination of object location using IPS	Sathish, B.S., Ganesan, P., Ranganayakulu, A., Dola Sanjay, S., Jagan Mohan Rao, S.	2019	2019 5th International Conference on Advanced Computing and Communication Systems, ICACCS 2019 8728314, pp. 1117-1119	0
	View abstract 	View at Publisher	Related documents		
☐ 66	Advanced Automatic Detection of Cracks in Railway Tracks	Sathish, B.S., Ganesan, P., Ranganayakulu, A., Dola Sanjay, S., Jagan Mohan Rao, S.	2019	2019 5th International Conference on Advanced Computing and Communication Systems, ICACCS 2019 8728451, pp. 98-101	0
	View abstract 	View at Publisher	Related documents		
☐ 67	Advanced Design of Wireless Communication Network for Building Monitoring	Sathish, B.S., Ganesan, P., Bharathi, L., Suryanarayana, V., Ranganayakulu, A.	2019	2019 5th International Conference on Advanced Computing and Communication Systems, ICACCS 2019 8728421, pp. 194-197	0

	Document title	Authors	Year	Source	Cited by
	View abstract 	View at Publisher	Related documents		
☐ 68	A Comprehensive Review of the Impact of Color Space on Image Segmentation	Ganesan, P., Sathish, B.S., Vasanth, K., (...), Vadivel, M., Ravi, C.N.	2019	2019 5th International Conference on Advanced Computing and Communication Systems, ICACCS 2019 8728392, pp. 962-967	0
	View abstract 	View at Publisher	Related documents		
☐ 69	A study on congestion control in WSN using dynamic alternative path selection approach	Vadivel, M., Ali, A., Sivakumar, V.G.	2019	Proceedings of the International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2018 8653743, pp. 346-349	0
	View abstract 	View at Publisher	Related documents		
☐ 70	A Novel Method for ECG Classification Using Polynomial Based Curve Fitting	Celin, S., Vasanth, K.	2019	Proceedings of 2019 3rd IEEE International Conference on Electrical, Computer and Communication Technologies, ICECCT 2019 8869195	0
	View abstract 	View at Publisher	Related documents		
☐ 71	A Tri- State Filter for the Removal of Salt and Pepper Noise in Mammogram Images	Ramachandran, V., Kishorebabu, V.	2019	Journal of Medical Systems 43(2),40	0

	Document title	Authors	Year	Source	Cited by
	View abstract 	View at Publisher	Related documents		
☐ 72	First-Principles Study on Optical and Thermodynamic Behaviour of Multiferroic BiFeO ₃ Using LSDA+U and TB-mBJ Methods	Mahesh, R., Sagar, E., Venugopal Reddy, P.	2019	Journal of Electronic Materials 48(1), pp. 621-633	0
	View abstract 	View at Publisher	Related documents		
☐ 73	Electronic structure and optical properties of Mg and Al doped ZnO using (TB-mBJ) modified Becke Johnson potential study	Sai Charan, P., Saketh, N., Mahesh, R., Anand Pandarinath, M.	2019	Proceedings of SPIE - The International Society for Optical Engineering 11126,111260F	0
	View abstract 	View at Publisher	Related documents		
☐ 74	Radiation effect on unsteady flow past an accelerated infinite vertical plate with variable temperature and chemical reaction	Raju, D.	2019	Journal of International Pharmaceutical Research 46(4), pp. 17-25	0
	View abstract 	Related documents			
☐ 75	FSM based VLSI architecture for decision based neighborhood referred asymmetrical trimmed variant filter Open Access	Vasanth, K., Shireesha, N., Sivakumar, V.G., (...), Soumya, L., Ganesan, P.	2019	Procedia Computer Science 152, pp. 130-139	0
	View abstract 	View at Publisher	Related documents		

	Document title	Authors	Year	Source	Cited by
☐ 76	Applied classification scheme for large data position category	Sameerunnisa, S.K., Ranga Rao, K.V.	2019	Journal of International Pharmaceutical Research 46(1), pp. 42-47	0
	View abstract  Related documents				
☐ 77	Experimental investigations of ultra violet rays, wear tests and mechanical properties on jute reinforced e-glass composites	Sudhabindu, B., Varghese, A., Vinay, A., Maharshi, K., Arvind Kumar, P.	2019	International Journal of Innovative Technology and Exploring Engineering 8(5), pp. 1253-1256	0
	View abstract  Related documents				
☐ 78	The concentration of digoxin after intravenous and oral administration studied by a two-compartment model Open Access	Siva Rama Krishna Reddy, V., Lakshmi Narayan, K.	2019	Letters in Biomathematics Article in Press	0
	View abstract  View at Publisher Related documents				
☐ 79	Electronic, Structural, and Magnetic Properties of Hole-Doped Iron-Based Superconductors Using First Principle Study	Mahesh, R., Reddy, P.V.	2019	Journal of Superconductivity and Novel Magnetism Article in Press	0
	View abstract  View at Publisher Related documents				
☐ 80	Turbulence characteristics in a rough open channel under unsteady flow conditions	Khuntia, J.R., Devi, K., Khatua, K.K.	2019	ISH Journal of Hydraulic Engineering Article in Press	0

	Document title	Authors	Year	Source	Cited by
	View abstract 	View at Publisher	Related documents		
☐ 81	Impact of High-Velocity Oxy-Fuel ZrO ₂ Coating on Corrosion Resistance and Fatigue Life of AISI 316L Austenitic Stainless Steel Open Access	Kumar, J.J., Diwakar, G., Satyanarayana, V.V.	2019	Advances in Materials Science and Engineering 2019,5719694	0
	View abstract 	View at Publisher	Related documents		
☐ 82	A Virtual Instrumentation-Based Data Acquisition System for Vibration Monitoring and Analysis	Shyni, S.M., Vasanth, K., Bhuvaneswari, C.	2019	Lecture Notes in Networks and Systems 33, pp. 159-165	0
	View abstract 	View at Publisher	Related documents		
☐ 83	A decision based asymmetrically trimmed modified winsorized median filter for the removal of salt and pepper noise in images and videos	Christo, M.S., Vasanth, K., Varatharajan, R.	2019	Multimedia Tools and Applications Article in Press	0
	View abstract 	View at Publisher	Related documents		
☐ 84	Dynamics of an seir epidemic model with time delay	Madhusudhan Reddy, K., Narayan, K.L., Ravindra Reddy, B.	2019	Journal of Advanced Research in Dynamical and Control Systems 11(1), pp. 102-108	2
	View abstract 	Related documents			

	Document title	Authors	Year	Source	Cited by
☐ 85	Smart solar energy based irrigation system with GSM	Bhuvaneswari, C., Vasanth, K., Shyni, S.M., Saravanan, S.	2019	Communications in Computer and Information Science 941, pp. 75-85	0
	View abstract 	View at Publisher	Related documents		
☐ 86	Comparative study of soft computing based high-resolution satellite image segmentation in additive and user-oriented color space	Ganesan, P., Leo Joseph, L.M.I., Kalist, V., Girirajan, B.	2019	Lecture Notes in Electrical Engineering 521, pp. 453-463	0
	View abstract 	View at Publisher	Related documents		
☐ 87	Control of pollutants in supercharged partially adiabatic diesel engine with carburetted methanol and crude karanja oil blended with DEE	Kotturi, R.K., Krishna, M.V.S.M., Kumar, B.S.P., Ravi Chandra, M.	2019	International Journal of Ambient Energy Article in Press	0
	View abstract 	View at Publisher	Related documents		
☐ 88	Krill Herd Algorithm for Solution of Economic Dispatch with Valve-Point Loading Effect	Pulluri, H., Goutham Kumar, N., Mohan Rao, U., Preeti, Kumar, M.G.	2019	Lecture Notes in Electrical Engineering 553, pp. 383-392	0
	View abstract 	View at Publisher	Related documents		

	Document title	Authors	Year	Source	Cited by
☐ 89	Retinal blood vessels and optical disc segmentation in branch retinal vein occluded fundus images using digital image processing techniques	Ganesan, P., Sathish, B.S., Joseph, L.M.I.L., (...), Kalist, V., Vasanth, K.	2019	Research Journal of Pharmacy and Technology 12(4), pp. 1901-1906	0
	View abstract View at Publisher Related documents				
☐ 90	The importance of dithering technique revisited with biomedical images-A survey Open Access	Yue, L., Ganesan, P., Sathish, B.S., (...), Elamaran, V., Hussein, A.F.	2019	IEEE Access 7,8580565, pp. 3627-3634	3
	View abstract View at Publisher Related documents				
☐ 91	Response prediction of reverse engineered freeform surface by design of experiments	Sreeram Reddy, G., Satyanarayana, V.V., Manzoor Hussian, M., Jagadesh Kumar, J.	2018	Journal of Mechanical Engineering and Sciences 12, pp. 4231-4242	1
	View abstract View at Publisher Related documents				
☐ 92	ECG Signal Classification Using Various Machine Learning Techniques	Celin, S., Vasanth, K.	2018	Journal of Medical Systems 42(12),241	2
	View abstract View at Publisher Related documents				

	Document title	Authors	Year	Source	Cited by
☐ 93	Design of High-Speed and Energy-Efficient Parallel Prefix Kogge Stone Adder	Penchalaiah, U., Siva Kumar, V.G.	2018	2018 IEEE International Conference on System, Computation, Automation and Networking, ICSCA 2018 8541143	0
	View abstract  View at Publisher Related documents				
☐ 94	An efficient and novel FDTD method based performance investigation in high-speed current-mode signaling SWCNT bundle interconnect	Agrawal, Y., Girish, M., Chandel, R.	2018	Sadhana - Academy Proceedings in Engineering Sciences 43(11),175	0
	View abstract  View at Publisher Related documents				
☐ 95	Achieving academic excellence in private unaided engineering colleges in India	Venugopal Reddy, P.	2018	Journal of Engineering Education Transformations 32(2), pp. 100-104	0
	View abstract  Related documents				
☐ 96	Formation of As–As Interlayer Bonding in the cT Phase of EuFe ₂ As ₂ and CeFeAsO Under Pressure from First Principle	Mahesh, R., Reddy, P.V.	2018	Journal of Superconductivity and Novel Magnetism 31(10), pp. 3111-3117	0
	View abstract  View at Publisher Related documents				

	Document title	Authors	Year	Source	Cited by
☐ 97	An adaptive decision based kriging interpolation algorithm for the removal of high density salt and pepper noise in images	Varatharajan, R., Vasanth, K., Gunasekaran, M., Priyan, M., Gao, X.Z.	2018	Computers and Electrical Engineering 70, pp. 447-461	26
	View abstract View at Publisher Related documents				
☐ 98	Transient and Crosstalk Analysis of Doped and Dielectric Inserted MLG NR Interconnects	Yeleti, H., Kumar, M.G., Chandel, R., Agrawal, Y.	2018	IEEE Electrical Design of Advanced Packaging and Systems Symposium, EDAPS 2018 8680856	0
	View abstract View at Publisher Related documents				
☐ 99	Influence of Chromium Doping on Electrical and Magnetic Behavior of Nd _{0.5} Sr _{0.5} MnO ₃ System	Lalitha, G., Pavan Kumar, N., Venugopal Reddy, P.	2018	Journal of Low Temperature Physics 192(1-2), pp. 133-144	2
	View abstract View at Publisher Related documents				
☐ 100	Design and analysis of air preheater Open Access	Emeema, J., Uddin, M.K., Pasha, M.A.	2018	International Journal of Mechanical and Production Engineering Research and Development 8(3), pp. 1009-1022	0
	View abstract View at Publisher Related documents				

	Document title	Authors	Year	Source	Cited by
☐ 101	Detection and segmentation of retinal blood vessel in digital RGB and CIELUV color space fundus images	Ganesan, P., Leo Joseph, L.M.I., Ravichandran, M., Subramanian, K.M., Anu Velavan, S.	2018	Research Journal of Pharmacy and Technology 11(6), pp. 2326-2330	3
	View abstract 	View at Publisher	Related documents		
☐ 102	Optimization of process parameters of friction stir welding of AA 6082-T6 using grey based Taguchi method	Reddy, N.R., Satyanarayana, V.V., Ambika, G., Prasad Kumar, S.	2018	International Journal of Mechanical and Production Engineering Research and Development 8(1),IJMPERDFEB201840, pp. 365-372	0
	View abstract 	Related documents			
☐ 103	Finite difference analysis of transient free convective MHD heat transfer flow through porous medium with heat generation	Raju, D.	2018	Compusoft 7(9), pp. 2814-2819	0
	View abstract 	Related documents			
☐ 104	Cooperative coalitional game model for channel assignment among cognitive radio	Ramesh Babu, C.H., Ranga Rao, K.V.	2018	Journal of Advanced Research in Dynamical and Control Systems 10(9), pp. 195-211	0
	View abstract 	Related documents			

	Document title	Authors	Year	Source	Cited by
☐ 105	A framework for evaluating medical blog and camera opinions based on opinion mining and sentiment analysis	Subramanian, K.M., Ravichandran, M., Ganesan, P., Jothikumar, R.	2018	Journal of Computational and Theoretical Nanoscience 15, pp. 2161-2168	0
	View abstract View at Publisher Related documents				
☐ 106	A modified method for high dimensional data clustering based on the combined approach of shared nearest neighbor clustering and unscented transform	Ravichandran, M., Subramanian, K.M., Ganesan, P., Jothikumar, R.	2018	Journal of Computational and Theoretical Nanoscience 15(6-7), pp. 2050-2054	1
	View abstract View at Publisher Related documents				
☐ 107	An Analytical Study of Buckling Behavior of Nanocomposite Beams	Peyyala, P.K., Baddepudi, M., Subba Rao, V.V.	2018	SAE Technical Papers 2018-July	0
	View abstract View at Publisher Related documents				
☐ 108	Survey: Performance analysis of FIR filter design using modified truncation multiplier with SQRT based carry select adder Open Access	Penchalaiah, U., Siva Kumar, V.G.	2018	International Journal of Engineering and Technology(UAE) 7(2), pp. 23-34	0
	View abstract View at Publisher Related documents				

	Document title	Authors	Year	Source	Cited by
☐ 109	Decision based detail preserving algorithm for the removal of equal and unequal probability salt and pepper noise in images and videos	Kishorebabu, V., Karuppaiyan, K., Nagarajan, G., (...), Jebaseelan, S., Immanuel, G.	2018	International Arab Journal of Information Technology 15(1), pp. 148-156	0
	View abstract 	Related documents			
☐ 110	Power quality enhancement using grid connected PV inverter	Zahira, R., Lakshmi, D., Ravi, C.N., Sasikala, S.	2018	Journal of Advanced Research in Dynamical and Control Systems 10(5), pp. 309-317	0
	View abstract 	Related documents			
☐ 111	Detection and decoding of ask signals using an SDR receiver	Ranga Rao, K.V., Ravikumar, A., Kumaraiah, R., Ghanta, V.R.	2018	Compusoft 7(9), pp. 2807-2813	0
	View abstract 	Related documents			
☐ 112	Performance Analysis of Ply Orientation in Composite Laminates	Lakshmi Kumari, N.B.V., Mehar, A., Abdulrahman, M., (...), Venkateshwara Shashank, E., Ted Muthyala, J.	2018	Materials Today: Proceedings 5(2), pp. 5984-5992	1
	View abstract 	View at Publisher Related documents			

	Document title	Authors	Year	Source	Cited by
☐ 113	CIElch color space based satellite image segmentation using soft computing techniques	Ganesan, P., Sathish, B.S., Leo Joseph, L.M.I., Kalist, V.	2018	Communications in Computer and Information Science 828, pp. 854-861	0
	View abstract View at Publisher Related documents				
☐ 114	Central retinal vein occlusion: An approach for the detection and extraction of retinal blood vessels	Ganesan, P., Ganesh, M., Joseph, L.M.I.L., Kalist, V.	2018	Journal of Pharmaceutical Sciences and Research 10(1), pp. 192-195	2
	View abstract Related documents				
☐ 115	Corrosion fatigue of welded joints in marine and naval structures: A review Open Access	Kumar, J.J., Diwakar, G., Satyanarayana, V.V.	2017	International Journal of Mechanical and Production Engineering Research and Development 7(6), pp. 155-162	1
	View abstract View at Publisher Related documents				
☐ 116	Experimental investigation on influence of process parameters in selective laser sintering on roundness using taguchi medthod Open Access	Kumar, M.N., Venkatesh, S., Hussain, M.M.	2017	International Journal of Mechanical and Production Engineering Research and Development 7(6), pp. 45-52	4
	View abstract View at Publisher Related documents				

	Document title	Authors	Year	Source	Cited by
☐ 117	Investigation on Performance of Distributed Autonomous Sensors on Embedded Platforms	Prasad, M.R., Kumar, B.S.P., Swarnamani, A., (...), Prathyusha, P., Reddy, D.K.	2017	Proceedings - 2017 International Conference on Recent Trends in Electrical, Electronics and Computing Technologies, ICRTEECT 2017 2017-December, pp. 29-35	0
	View abstract 	View at Publisher	Related documents		
☐ 118	Energy efficient key management scheme for dynamic wireless sensor networks	Sridhar, V., Swetha, P., Venugopal, T.	2017	Journal of Advanced Research in Dynamical and Control Systems 2017(Special Issue 15), pp. 809-814	0
	View abstract 	Related documents			
☐ 119	An adaptive decision based interpolation scheme for the removal of high density salt and pepper noise in images Open Access	Kishorebabu, V., Ganesan, P., Kamatham, H., Shankar, V.	2017	Eurasip Journal on Image and Video Processing 2017(1),67	2
	View abstract 	View at Publisher	Related documents		
☐ 120	First-Principle Investigation of V and Cr Doping on the Dilute Magnetic Semiconducting Properties of Rutile SnO ₂ : a Modified Becke-Johnson (TB-mBJ) Exchange Potential Study	Mahesh, R., Raju, E.M., Reddy, P.V.	2017	Journal of Superconductivity and Novel Magnetism 30(12), pp. 3415-3422	1
	View abstract 	View at Publisher	Related documents		

	Document title	Authors	Year	Source	Cited by
☐ 121	Investigation of structural and multiferroic properties of three phases of BiFeO ₃ using modified Becke Johnson potential technique	Sagar, E., Mahesh, R., Pavan Kumar, N., Venugopal Reddy, P.	2017	Journal of Physics and Chemistry of Solids 110, pp. 316-326	4
	View abstract  View at Publisher Related documents				
☐ 122	Spectrum sensing in cognitive radio using energy bandwidth characteristic	Sridhar, V., Ghanta, V.R., Venu Gopal, T.	2017	Journal of Advanced Research in Dynamical and Control Systems 9(2), pp. 263-271	0
	View abstract  Related documents				
☐ 123	Deflection and Buckling behaviour of simply supported nanocomposite beams under FSDT approach Open Access	Kumar, P.P., Subbarao, V.V., Chandra, S.S., Malathi, B.	2017	IOP Conference Series: Materials Science and Engineering 225(1),012284	0
	View abstract  View at Publisher Related documents				
☐ 124	Impact on structural behavior due to installation of billboard	Neridu, S., Pasupuleti, V.D.K., Dongre, A.	2017	Jurnal Teknologi 79(6), pp. 89-98	0
	View abstract  View at Publisher Related documents				

	Document title	Authors	Year	Source	Cited by
☐ 125	An investigation of oxy-fuel cutting of mild steel using principle component analysis and taguchi technique Open Access	Ravinder Reddy, N., Satyanarayana, V.V., Sampat Kumar, P., Ramalingeshwar Rao, V.	2017	International Journal of Mechanical and Production Engineering Research and Development 7(4), pp. 457-464	0
	View abstract 	View at Publisher	Related documents		
☐ 126	Automatic detection of optic disc and blood vessel in retinal images using morphological operations and ipachi model	Ganesan, P., Sathish, B.S.	2017	Research Journal of Pharmacy and Technology 10(8), pp. 2602-2606	5
	View abstract 	View at Publisher	Related documents		
☐ 127	Development of system level computational platform for IP-BTS telecom application	Rajendra Prasad, M., Krishna Reddy, D.	2017	Proceedings - 7th IEEE International Advanced Computing Conference, IACC 2017 7976833, pp. 450-455	0
	View abstract 	View at Publisher	Related documents		
☐ 128	CIEluv color space for identification and segmentation of disease affected plant leaves using fuzzy based approach	Ganesan, P., Sajiv, G., Megalan Leo, L.	2017	ICONSTEM 2017 - Proceedings: 3rd IEEE International Conference on Science Technology, Engineering and Management 2018-January, pp. 889-894	1
	View abstract 	View at Publisher	Related documents		

	Document title	Authors	Year	Source	Cited by
☐ 129	A study on denoising techniques eliminating impulse noise and artifacts	Jenifer, J., Vasanth, K., Harshitha, G., Nandhitha, N.M.	2017	ICONSTEM 2017 - Proceedings: 3rd IEEE International Conference on Science Technology, Engineering and Management 2018-January, pp. 960-963	1
	View abstract 	View at Publisher	Related documents		
☐ 130	Deblurring techniques for natural images - A comparative and comprehensive study	Ganesan, P., Sajiv, G., Megalan Leo, L.	2017	ICONSTEM 2017 - Proceedings: 3rd IEEE International Conference on Science Technology, Engineering and Management 2018-January, pp. 873-878	0
	View abstract 	View at Publisher	Related documents		
☐ 131	Warehouse management system using microprocessor based mobile robotic approach	Ganesan, P., Sajiv, G., Megalan Leo, L.	2017	ICONSTEM 2017 - Proceedings: 3rd IEEE International Conference on Science Technology, Engineering and Management 2018-January, pp. 868-872	0
	View abstract 	View at Publisher	Related documents		
☐ 132	Unsteady MHD Free Convection Flow of Nanofluid Past an Accelerated Vertical Plate with Variable Temperature and Thermal Radiation	Vemula, R., Debnath, L., Chakralla, S.	2017	International Journal of Applied and Computational Mathematics 3(2), pp. 1271-1287	2
	View abstract 	View at Publisher	Related documents		

	Document title	Authors	Year	Source	Cited by
☐ 133	The comparison of deviations of freeform surfaces using re-engineering by non-contact scanners	Gundeti, S.R., Guthena, S.K.	2017	International Journal of Mechanical and Production Engineering Research and Development 7(2),IJMPERDAPR201712, pp. 127-134	1
	View abstract 	Related documents			
☐ 134	Design and finite element analysis of air borne radome	Kumar, U.U., Reddy, A.N., Soumya, V.M., Navaneetha, S.	2017	International Journal of Mechanical Engineering and Technology 8(4), pp. 148-155	0
	View abstract 	Related documents			
☐ 135	Experimental investigation of effect of heat treatment on nose radius of insert and temperature at cutting area in turning of titanium (grade 2)	Madhukar, S., Reddy, B.R.H., Reddy, R.S., Satyanarayana, V.V.	2017	International Journal of Mechanical Engineering and Technology 8(3), pp. 34-41	1
	View abstract 	Related documents			
☐ 136	Design considerations of Radomes: A review	Mercy Soumya, V., Navaneetha, S., Nagarjun Reddy, A., Jagadesh Kumar, J.	2017	International Journal of Mechanical Engineering and Technology 8(3), pp. 42-48	2
	View abstract 	Related documents			

	Document title	Authors	Year	Source	Cited by
☐ 137	Syntheses of biologically cctive bisbenzimidazolylesulphone derivatives Open Access	Rao, S.S.	2017	Asian Journal of Chemistry 29(8), pp. 1871-1872	0
	View abstract View at Publisher Related documents				
☐ 138	A new hybrid-BPSK/FH signal design for LPI radar in noisy environment	Maznu, S., Pasha, I.A., Chandrasekhar Reddy, P.	2017	Journal of Advanced Research in Dynamical and Control Systems 9(Special Issue 18), pp. 1517-1536	0
	View abstract Related documents				
☐ 139	TiO ₂ -Based Nano Y- and T-tubes and Peapods	Sreeram Reddy, G., Reddi, B.V., Singh, N., Sood, K.N.	2017	Materials Today: Proceedings 4(8), pp. 7831-7836	0
	View abstract View at Publisher Related documents				
☐ 140	System-level performance analysis of embedded systems for GSM applications	Rajendra Prasad, M., Krishna Reddy, D.	2017	Lecture Notes in Electrical Engineering 403, pp. 287-302	0
	View abstract View at Publisher Related documents				
☐ 141	A numerical investigation of transient MHD free convective flow of a nanofluid over a moving semi-infinite vertical cylinder	Rajesh, V., Chamkha, A.J., Sridevi, Ch., Al-Mudhaf, A.F.	2017	Engineering Computations (Swansea, Wales) 34(5), pp. 1393-1412	6

	Document title	Authors	Year	Source	Cited by
	View abstract 	View at Publisher	Related documents		
☐ 142	Optimization of a single cylinder, 4-stroke diesel engine performance parameters using diesel/cotton seed oil blend with hydrogen induction by Taguchi method	Khan, N., BaluNaik, B., Yousufuddin, S., Satyanarayana, V.V.	2017	International Journal of Mechanical Engineering and Technology 8(1), pp. 62-69	3
	View abstract 	Related documents			
☐ 143	Structural, magnetic and specific heat studies of $\text{Bi}_{1-x}\text{La}_x\text{Mn}_2\text{O}_5$ ($x=0, 0.1, 0.2$ and 0.3) multiferroics	Sagar, E., Kumar, N.P., Reddy, P.V.	2016	Solid State Communications 248, pp. 77-82	1
	View abstract 	View at Publisher	Related documents		
☐ 144	A review on magnetic nanoparticles	Rasool, Md.A., Hafeezuddin, Md., Arfath, S.S., Miya, M.A.	2016	International Journal of Mechanical Engineering and Technology 7(6), pp. 528-534	3
	View abstract 	Related documents			
☐ 145	A novel approach to compute gaussian curvature deviation using reverse engineering technique	Reddy, G.S., Hussain, M., Kumar, J.J., Satyanarayana, V.V.	2016	International Journal of Mechanical and Production Engineering Research and Development 6(5), pp. 17-24	1
	View abstract 	Related documents			

	Document title	Authors	Year	Source	Cited by
☐ 146	Electronic, Magnetic and Optical Properties of Rutile $Ti_{1-x}TM_xO_2$ (TM = V, Fe, Co, Ni) Using Tran and Blaha's Modified Becke–Johnson Exchange Potential Model	Esakkimuthuraju, M., Mahesh, R., Sreekanth, T., Venugopal Reddy, P.	2016	Journal of Superconductivity and Novel Magnetism 29(10), pp. 2641-2650	1
	View abstract 	View at Publisher	Related documents		
☐ 147	A critical review on cryogenic machining of titanium alloy (Ti-6AL-4V)	Madhukar, S., Shravan, A., Sai, P.V., Satyanarayana, V.V.	2016	International Journal of Mechanical Engineering and Technology 7(5), pp. 38-45	6
	View abstract 	Related documents			
☐ 148	A critical review on solid lubricants	Sunil, T., Sandeep, M., Kumaraswami, R., Shravan, A.	2016	International Journal of Mechanical Engineering and Technology 7(5), pp. 193-199	3
	View abstract 	Related documents			
☐ 149	A critical review on surface coatings for engineering materials	Takalapally, S., Kumar, S., Pusuluri, S.H., Palle, M.	2016	International Journal of Mechanical Engineering and Technology 7(5), pp. 80-85	6
	View abstract 	Related documents			

	Document title	Authors	Year	Source	Cited by
☐ 150	Future of manufacturing technology rapid prototyping technique	Varma, Y.K., Madhukar, S., Akhil, B., Kumar, P.S.	2016	International Journal of Mechanical Engineering and Technology 7(5), pp. 117-126	2
	View abstract  Related documents				
☐ 151	Magneto Caloric Behavior of Divalent Doped NdMnO ₃	Kumar, N.P., Raju, K., Sagar, E., Reddy, P.V.	2016	Journal of Superconductivity and Novel Magnetism 29(9), pp. 2373-2380	1
	View abstract  View at Publisher Related documents				
☐ 152	Computer Based Teaching Methodology for Outcome-Based Engineering Education	Prasad, M.R., Reddy, D.K.	2016	Proceedings - 6th International Advanced Computing Conference, IACC 2016 7544943, pp. 809-814	1
	View abstract  View at Publisher Related documents				
☐ 153	A critical review on agricultural robots	Reddy, N.V., Reddy, A.V.V.V., Pranavadithya, S., Kumar, J.J.	2016	International Journal of Mechanical Engineering and Technology 7(4), pp. 183-188	6
	View abstract  Related documents				
☐ 154	Experimental investigation to optimize parameters of reverse engineering technology for reconstructing freeform surfaces	Reddy, G.S., Hussian, M., Satyanarayana, V.V.	2016	International Journal of Mechanical Engineering and Technology 7(4), pp. 165-174	2

	Document title	Authors	Year	Source	Cited by
	View abstract 	Related documents			
☐ 155	Classification of child and adulthood using GLCM based on diagonal LBP	Reddy, A.M., Subbareddy, K., Krishna, V.V.	2016	Proceedings of the 2015 International Conference on Applied and Theoretical Computing and Communication Technology, iCATccT 2015 7457003, pp. 857-861	4
	View abstract 	View at Publisher	Related documents		
☐ 156	Structural, magnetic and dielectric properties of γ doped BiFeO ₃	Zhong, M., Kumar, N.P., Sagar, E., (...), Yemin, H., Venugopal Reddy, P.	2016	Materials Chemistry and Physics 173, pp. 126-131	17
	View abstract 	View at Publisher	Related documents		
☐ 157	Age classification based on rotational invariant features	Kumar, P.J.S., Venkata Krishna, V., Sundara Krishna, Y.K.	2016	Journal of Theoretical and Applied Information Technology 85(2), pp. 207-214	0
	View abstract 	Related documents			
☐ 158	Friction stir welding of aluminium alloys - A review	Reddy, N.R., Reddy, G.M.	2016	International Journal of Mechanical Engineering and Technology 7(2), pp. 83-90	10
	View abstract 	Related documents			

	Document title	Authors	Year	Source	Cited by
☐ 159	A dynamic transform noise resistant uniform local binary pattern (DTNR-ULBP) for age classification	Kumar, P.J.S., Krishna, V.V., Vijaya Kumar, V.	2016	International Journal of Applied Engineering Research 11(1), pp. 51-56	7
	View abstract Related documents				
☐ 160	Neural networks forecasting yield per hectare of Jowar: A case study	Ramakrishna, R.	2016	International Journal of Ecological Economics and Statistics 37(1), pp. 55-62	1
	View abstract Related documents				
☐ 161	Developing a gui for optimization of acoustic enclosure of a compressor chamber	Rao, T.R., Kirthana, S.	2016	Lecture Notes in Mechanical Engineering pp. 367-377	0
	View abstract View at Publisher Related documents				
☐ 162	Application of dual response and tolerance analysis approaches for robust design of spot welding process	Satyanarayana, V.V., Jagadesh Kumar, J., Pratibha, D., Pooja, A.	2016	International Journal of Mechanical Engineering and Technology 7(1), pp. 5-10	4
	View abstract Related documents				
☐ 163	Face recognition using multi region prominent LBP representation Open Access	Reddy K, S., Kumar, V.V., Krishna, V.	2016	International Journal of Electrical and Computer Engineering 6(6), pp. 2781-2788	7

	Document title	Authors	Year	Source	Cited by
	View abstract 	View at Publisher	Related documents		
☐ 164	Finite difference analysis of unsteady MHD free convective flow over moving semi-infinite vertical cylinder with chemical reaction and temperature oscillation effects Open Access	Rajesh, V., Anwar Bég, O., Sridevi, C.	2016	Journal of Applied Fluid Mechanics 9(1), pp. 157-167	6
	View abstract 	View at Publisher	Related documents		
☐ 165	Structural, Magnetic and Dielectric Properties of $\text{Bi}_{0.9}\text{Re}_{0.1}\text{FeO}_3$ (Re = La, Sm, Gd and Y)	Jian, Z., Kumar, N.P., Zhong, M., Yemin, H., Venugopal Reddy, P.	2015	Journal of Superconductivity and Novel Magnetism 28(9), pp. 2627-2635	4
	View abstract 	View at Publisher	Related documents		
☐ 166	An adaptive neuro fuzzy inference system for fault detection in transformers by analyzing dissolved gases	Vani, A., Murthy, P.S.R.C.	2015	2014 1st International Conference on Information Technology, Computer, and Electrical Engineering: Green Technology and Its Applications for a Better Future, ICITACEE 2014 - Proceedings 7065766, pp. 328-333	4
	View abstract 	View at Publisher	Related documents		
☐ 167	Structural, magnetic and dielectric properties of $\text{Bi}_{1-x}\text{La}_x\text{FeO}_3$ (x=0, 0.1, 0.15 and 0.2)	Jian, Z., Pavan Kumar, N., Zhong, M., Yemin, H., Venugopal Reddy, P.	2015	Journal of Magnetism and Magnetic Materials 386,60028, pp. 92-97	2

	Document title	Authors	Year	Source	Cited by
	View abstract 	View at Publisher	Related documents		
☐ 168	Magnetocaloric behavior of rare earth doped $\text{La}_{0.67}\text{Ba}_{0.33}\text{MnO}_3$	Kumar, N.P., Lalitha, G., Sagar, E., Venugopal Reddy, P.	2015	Physica B: Condensed Matter 457, pp. 275-279	20
	View abstract 	View at Publisher	Related documents		
☐ 169	Simulation of free conducting particles speed control in a 1- Φ compressed gas insulated bus duct under electromagnetic field effect	Srikanth, M., Upadhyay, P., Amarnath, J.	2015	2014 International Conference on Smart Electric Grid, ISEG 2014 7005590	1
	View abstract 	View at Publisher	Related documents		
☐ 170	Transient MHD Nanofluid Flow and Heat Transfer due to a Moving Vertical Plate with Thermal Radiation and Temperature Oscillation Effects Open Access	Rajesh, V., Mallesh, M.P., Sridevi, C.	2015	Procedia Engineering 127, pp. 901-908	1
	View abstract 	View at Publisher	Related documents		
☐ 171	Measurement of polarisability of liquid using fiber optic refractive index sensor	Esakkimuthuraju, M., Kuchibhotla, A.K., Ravi, K., Canthadai, B.V., Pachava, V.	2015	Proceedings of Frontiers in Optics 2015, FIO 2015	0
	View abstract 	Related documents			

	Document title	Authors	Year	Source	Cited by
☐ 172	An automated tool for analyzing dissolved gases in power transformers and SF6 in switch gears using Artificial Intelligence approaches	Vani, A., Sree Rama Chandra Murthy, P.	2015	Journal of Electrical Engineering 15(2), pp. 262-274	0
	View abstract 	Related documents			
☐ 173	Low cost fiber optic sensing of sugar solution	Muthuraju, M.E., Patlolla, A.R., Canthadai, B.V., Pachava, V.	2015	Progress in Biomedical Optics and Imaging - Proceedings of SPIE 9317,93170L	0
	View abstract 	View at Publisher	Related documents		
☐ 174	Optical properties of Cu doped TiO ₂ using first principle calculations	Esakkimuthuraju, M., Sreekanth, T., Reddy, P.V.	2015	Proceedings of Frontiers in Optics 2015, FIO 2015	0
	View abstract 	Related documents			
☐ 175	Electronic-band structures and optical properties of transition metal doped Zinc oxide	Esakki Muthuraju, M., Mahesh, R., Sreekanth, T., Venugopal Reddy, P.	2015	Proceedings of SPIE - The International Society for Optical Engineering 9453,94530N	0
	View abstract 	View at Publisher	Related documents		
☐ 176	Pest damage assessment in fruits and vegetables using thermal imaging	Vadakkapattu Canthadai, B., Muthuraju, M.E., Pachava, V., Sengupta, D.	2015	Proceedings of SPIE - The International Society for Optical Engineering 9488,94880P	1

	Document title	Authors	Year	Source	Cited by
	View abstract 	View at Publisher	Related documents		
☐ 177	Theoretical investigations of Ni- and Cu-doped TiO ₂	Esakki Muthuraju, M., Mahesh, R., Sreekanth, T., Venugopal Reddy, P.	2015	Proceedings of SPIE - The International Society for Optical Engineering 9364,93641N	2
	View abstract 	View at Publisher	Related documents		
☐ 178	Outcome based learning of optics in schools Open Access	Raju, M.E., Canthadai, B.V., Ravi, K.	2014	Proceedings of SPIE - The International Society for Optical Engineering 9188,91880R	0
	View abstract 	View at Publisher	Related documents		
☐ 179	Study of surface roughness of corroded metals using plastic optical fiber sensor	Raju, M.E., Canthadai, B.V., Ravi, K., Pachava, V., Sengupta, D.	2014	Proceedings of SPIE - The International Society for Optical Engineering 9205,920509	1
	View abstract 	View at Publisher	Related documents		
☐ 180	Investigation of Magnetocaloric Behavior of Sr-Doped EuMnO ₃	Sagar, E., Kumar, N.P., Zhu, J., Hu, Y., Reddy, P.V.	2014	Journal of Superconductivity and Novel Magnetism 27(10), pp. 2289-2293	7
	View abstract 	View at Publisher	Related documents		

	Document title	Authors	Year	Source	Cited by
☐ 181	Intensity insensitive one-dimensional optical fiber tilt sensor	Vadakkapattu Canthadai, B., Sengupta, D., Pachava, V., Kishore, P.	2014	Proceedings of SPIE - The International Society for Optical Engineering 9098,909811	2
	View abstract 	View at Publisher	Related documents		
☐ 182	Decision making system to select suitable courses based on learner's learning styles using outlier analysis and classification	Reddy, L.S., Velpula, V.B., Raveendrababu, B., Paul, P.I., Madhavi, K.B.	2014	Proceedings of the 2014 IEEE International Conference on MOOCs, Innovation and Technology in Education, IEEE MITE 2014 7020296, pp. 321-325	3
	View abstract 	View at Publisher	Related documents		
☐ 183	Finding peculiar students from student database using outlier analysis: Data mining approach	Reddy, L.S., Velpula, V.B., Raveendrababu, B., Sailaja, S., Madhavi, K.B.	2014	Proceedings of the 2014 IEEE International Conference on MOOCs, Innovation and Technology in Education, IEEE MITE 2014 7020262, pp. 160-164	3
	View abstract 	View at Publisher	Related documents		
☐ 184	Remote sensing of liquid level measurement using Fiber Bragg grating sensor	Sengupta, D., Shankar, M.S., Srimannarayana, K., Rao, P.V.	2013	Proceedings of SPIE - The International Society for Optical Engineering 8856,88562R	0
	View abstract 	View at Publisher	Related documents		

	Document title	Authors	Year	Source	Cited by
☐ 185	Fiber optic liquid level sensor using multimode fused coupler	Sengupta, D., Shankar, M.Sai., Srimannarayana, K., Prasad, R.L.N.Sai.	2013	Proceedings of SPIE - The International Society for Optical Engineering 8769,87692A	1
	View abstract 	View at Publisher	Related documents		
☐ 186	Hydrostatic pressure based liquid level sensing using FBG: A comparative study	Sengupta, D., Shankar, M.Sai., Srimannarayana, K.	2013	Proceedings of SPIE - The International Society for Optical Engineering 8769,87691X	0
	View abstract 	View at Publisher	Related documents		
☐ 187	Thermopower and resistivity studies of Nd-Na-Mn-O manganites	Kalyana Lakshmi, Y., Raju, K., Venugopal Reddy, P.	2013	Journal of Applied Physics 113(16),163701	8
	View abstract 	View at Publisher	Related documents		
☐ 188	Principal component analysis of thermal dorsal hand vein pattern architecture	Sree, V.K., Rao, P.S.	2012	Research Journal of Applied Sciences, Engineering and Technology 4(24), pp. 5375-5380	0
	View abstract 	Related documents			
☐ 189	A model for atmospheric circulation	Lakshmi, B.S., Vasundhara, K.L.	2012	Apeiron 19(3), pp. 264-281	1
	View abstract 	Related documents			

	Document title	Authors	Year	Source	Cited by
☐ 190	Shape and wall effects on particle drag in liquids	Susarla, S., Susarla, S.K.	2011	11AIChE - 2011 AIChE Annual Meeting, Conference Proceedings	0
	View abstract  Related documents				
☐ 191	Shape and wall effects on particle drag in liquids	Susarla, S., Susarla, S.K.	2011	AIChE Annual Meeting, Conference Proceedings	0
	Related documents				
☐ 192	Shape and wall effects on particle drag in liquids	Susarla, S., Susarla, S.K.	2011	Engineering Sciences and Fundamentals - Core Programming Topic at the 2011 AIChE Annual Meeting 1, pp. 166-180	0
	Related documents				
☐ 193	Study of natural background gamma radiation levels in Hyderabad and its surroundings, Andhra Pradesh, India	Reddy, M.S., Reddy, C.G., Reddy, P.Y., Reddy, K.R.	2010	Indian Journal of Pure and Applied Physics 48(11), pp. 778-781	4
	View abstract  Related documents				
☐ 194	Robust supplementary controllers for AVR and PSS	Uma Vani, M., Raju, G.S., Prasad, K.R.L.	2009	Proceedings of INDICON 2009 - An IEEE India Council Conference 5409474	1
	View abstract  View at Publisher Related documents				

	Document title	Authors	Year	Source	Cited by
☐ 195	Lossy hybrid binary merge coding for image data compression	Subhash Chandra, N., Bala Raju, M., Satyanarayana, B., (...), Mahaboob Basha, S., Govardhan, A.	2009	Journal of Engineering and Applied Sciences 4(2), pp. 141-144	1
	View abstract  Related documents				
☐ 196	Binary merge coding for lossless image data compression Open Access	Chandra, N.S., Raju, M.B., Bahanu, M.A., (...), Govardhan, A., Basha, S.M.	2009	Journal of Computer Science 5(5), pp. 388-391	3
	View abstract  View at Publisher Related documents				
☐ 197	Indoor radon levels in urban Hyderabad area, Andhra Pradesh, India	Sreenath Reddy, M., Yadagiri Reddy, P., Rama Reddy, K., (...), Ramachandran, T.V., Mayya, Y.S.	2008	Radiation Protection Dosimetry 132(4), pp. 403-408	4
	View abstract  View at Publisher Related documents				
☐ 198	Baseline studies of radon/thoron concentration levels in and around the Lambapur and Peddagattu areas in Nalgonda district, Andhra Pradesh, India	Vinay Kumar Reddy, K., Sreenivasa Reddy, B., Sreenath Reddy, M., (...), Yadagiri Reddy, P., Rama Reddy, K.	2003	Radiation Measurements 36(1-6 SPEC.), pp. 419-423	13
	View abstract  View at Publisher Related documents				

	Document title	Authors	Year	Source	Cited by
☐ 199	Airborne radioactivity levels in dwellings of Khammam district, Andhra Pradesh, India	Sreenivasa Reddy, B., Sreenath Reddy, M., Gopal Reddy, Ch., Yadagiri Reddy, P., Rama Reddy, K.	2003	Radiation Measurements 36(1-6 SPEC.), pp. 503-506	4
	View abstract 	View at Publisher	Related documents		
☐ 200	Study of indoor radon and its progeny concentration levels in the surrounding areas of Hyderabad, Andhra Pradesh, India	Sreenath Reddy, M., Sreenivasa Reddy, B., Gopal Reddy, Ch., Yadagiri Reddy, P., Rama Reddy, K.	2003	Radiation Measurements 36(1-6 SPEC.), pp. 507-510	5
	View abstract 	View at Publisher	Related documents		

Display: 200 

1

results per page

[^ Top of page](#)

About Scopus

[What is Scopus](#)
[Content coverage](#)
[Scopus blog](#)
[Scopus API](#)
[Privacy matters](#)

Language

[日本語に切り替える](#)
[切换到简体中文](#)
[切换到繁體中文](#)
[Русский язык](#)

Customer Service

[Help](#)
[Contact us](#)

