

Documents

Export Date: 09 Feb 2024

Search: AF-ID("Sri Sai Ram Institute of Technology" 60109754) AND (...

- 1) Rayavel, P., Mohit, S., Poonamabala Subramaniam, S.T., Vijaya Raghavan, V., Harish, T.

[A Survey for Diabetic Retinopathy](#)

(2018) ICSNS 2018 - Proceedings of IEEE International Conference on Soft-Computing and Network

Security, art. no. 8573667, .

- 1) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060250684&doi=10.1109%2fICSNS.2018.8573667&partnerID=40&md5=...>

DOI: 10.1109/ICSNS.2018.8573667

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 2) Rayavel, P., Rathnavel, P., Bharathi, M., Siva Kumar, T.

[Dynamic Traffic Control System Using Edge Detection Algorithm](#)

(2018) ICSNS 2018 - Proceedings of IEEE International Conference on Soft-Computing and Network

Security, art. no. 8573683, . Cited 1 time.

- 2) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060202276&doi=10.1109%2fICSNS.2018.8573683&partnerID=40&md5=...>

DOI: 10.1109/ICSNS.2018.8573683

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 3) Sankar, S., Baranidharan, K.

[A study on behaviours of investors with reference to capital market in Chennai](#)

(2018) International Journal of Mechanical and Production Engineering Research and Development,

8, pp. 939-945.

- 3) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063668444&partnerID=40&md5=e4b737c2033e9c847d23ca1745d299...>

Document Type: Article

Publication Stage: Final

Source: Scopus

- 4) Venkatesh, P., Krishnamoorthy, M., Senthilnathan, C.R., Dhayalan, V.

[A study on impact of profit, earning per share and dividend on equity performance on select steeeel sector using discriminant function analysis](#)

(2018) International Journal of Mechanical and Production Engineering Research and Development,

8, pp. 998-1007. Cited 4 times.

- 4) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063541852&partnerID=40&md5=a14f11656b4737ef70fedece44ce35b>
Document Type: Article
Publication Stage: Final
Source: Scopus

- 5) Balachandar, M., Naveen, S., Nagendra kumar, N., Nanthu surya, N., Gowthaman, C., Ramanan, N.
[Polymer matrix composite material using in audio chassis application](#)
(2018) International Journal of Mechanical Engineering and Technology, 9 (787-794), pp. 787-794.

- 5) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059258728&partnerID=40&md5=c6d7f8666ccb93a7038ce7daa6672e2>
Document Type: Article
Publication Stage: Final
Source: Scopus

- 6) Sundharam, V., Aurovindhya, S.
[Predicting Intelligence Quotient, Immunity, Blood Sugar, Defective Vision Using Random Forest Classification](#)
(2018) 2018 IEEE International Conference on System, Computation, Automation and Networking, ICSCA 2018, art. no. 8541215, .

- 6) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059742219&doi=10.1109%2fICSCAN.2018.8541215&partnerID=40&md5=10.1109/ICSCAN.2018.8541215>
DOI: 10.1109/ICSCAN.2018.8541215

Document Type: Conference Paper
Publication Stage: Final
Source: Scopus

- 7) Vijayaraja, L., Gokulnath, B., Sai Ganapathy, S., Dhanasekar, R., Kesavan, R.
[Modified SEPIC converter based PV Inverter for Power Quality Improvement](#)
(2018) 7th IEEE International Conference on Computation of Power, Energy, Information and Communication, ICCPEIC 2018, 2018-January, pp. 280-285. Cited 5 times.

- 7) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060018821&doi=10.1109%2ficcpeic.2018.8525223&partnerID=40&md5=10.1109/iccpeic.2018.8525223>
DOI: 10.1109/iccpeic.2018.8525223

Document Type: Conference Paper
Publication Stage: Final
Source: Scopus

- 8) Shanthi, N., Nivethitha, P., Sindhuja, S., Hilasini, M., Divyabharathi, K.
[High Efficient Interleaved Boost Converter for Photovoltaic Applications](#)

(2018) 7th IEEE International Conference on Computation of Power, Energy, Information and Communication, ICCPEIC 2018, art. no. 8525145, pp. 305-308. Cited 10 times.

- 8) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057988631&doi=10.1109%2fICCPEIC.2018.8525145&partnerID=40&r>
DOI: 10.1109/ICCPEIC.2018.8525145

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 9) Dhanasekar, R., Vaishalee, Akshaya, I., Shruthi, I., Thirupurasundari, I., Vijayaraja, L.
[Improved Source End Power Factor Enhancement of BLDC Motor Using Bridgeless-Landsman Converter](#)

(2018) 7th IEEE International Conference on Computation of Power, Energy, Information and Communication, ICCPEIC 2018, art. no. 8525195, pp. 147-152. Cited 3 times.

- 9) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057969831&doi=10.1109%2fICCPEIC.2018.8525195&partnerID=40&r>
DOI: 10.1109/ICCPEIC.2018.8525195

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 10) Murali, P.K.
[Sandwiched piezoelectric transducer coupled accelerator for dynamic charging in electric vehicles](#)

(2018) Proceedings of the International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2018, art. no. 8521648, pp. 112-115.

- 10) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057581440&doi=10.1109%2fICPECTS.2018.8521648&partnerID=40&r>
DOI: 10.1109/ICPECTS.2018.8521648

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 11) Venkatesan, M., Palanikumar, K., Rajendra Boopathy, S.
[Experimental investigation and analysis on the wear properties of glass fiber and CNT reinforced hybrid polymer composites](#)

(2018) Science and Engineering of Composite Materials, 25 (5), pp. 963-974. Cited 20 times.

- 11) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053233456&doi=10.1515%2fsecm-2017-0068&partnerID=40&md5=d7>
DOI: 10.1515/secm-2017-0068

Document Type: Article

Publication Stage: Final
Access Type: Open Access
Source: Scopus

- 12) Vigneswaran, R., Annamalai, K., Dhinesh, B., Krishnamoorthy, R.
[Experimental investigation of unmodified diesel engine performance, combustion and emission with multipurpose additive along with water-in-diesel emulsion fuel](#)
(2018) Energy Conversion and Management, 172, pp. 370-380. Cited 126 times.
- 12) [https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049866251&doi=10.1016%2fj.enconman.2018.07.039&partnerID=40&DOI: 10.1016/j.enconman.2018.07.039](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049866251&doi=10.1016%2fj.enconman.2018.07.039&partnerID=40&DOI:10.1016/j.enconman.2018.07.039)

Document Type: Article
Publication Stage: Final
Source: Scopus

- 13) Anand, G., Alagumurthi, N., Palanikumar, K., Venkateshwaran, N., Elansezhain, R.
[Influence of drilling process parameters on hybrid vinyl ester composite](#)
(2018) Materials and Manufacturing Processes, 33 (12), pp. 1299-1305. Cited 12 times.
- 13) [https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044597958&doi=10.1080%2f10426914.2018.1453161&partnerID=40&DOI: 10.1080/10426914.2018.1453161](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044597958&doi=10.1080%2f10426914.2018.1453161&partnerID=40&DOI:10.1080/10426914.2018.1453161)

Document Type: Article
Publication Stage: Final
Source: Scopus

- 14) Balachandar, M., RamKaushik, M., Barath, R., Ramanan, N.
[Experimental characterization of laminates for tensile and impact properties](#)
(2018) International Journal of Mechanical Engineering and Technology, 9 (9), pp. 214-219.
- 14) [https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054012029&partnerID=40&md5=294b2706b79d8d2f0f173aeb4f54056&DOI: 10.1080/10426914.2018.1453161](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054012029&partnerID=40&md5=294b2706b79d8d2f0f173aeb4f54056&DOI:10.1080/10426914.2018.1453161)
Document Type: Article
Publication Stage: Final
Source: Scopus

- 15) Devi, G.R., Palanikumar, K.
[Mechanical Properties Evaluation of Unidirectional Glass Fibre Reinforced Aluminium Sandwich Laminate](#)
(2018) Silicon, 10 (5), pp. 2329-2340. Cited 4 times.
- 15) [https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048038700&doi=10.1007%2fs12633-018-9768-5&partnerID=40&md5=294b2706b79d8d2f0f173aeb4f54056&DOI: 10.1007/s12633-018-9768-5](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048038700&doi=10.1007%2fs12633-018-9768-5&partnerID=40&md5=294b2706b79d8d2f0f173aeb4f54056&DOI:10.1007/s12633-018-9768-5)

Document Type: Article
Publication Stage: Final
Source: Scopus

- 16) Arivazhagan, T., Siva Bala Solanki, S., Rajesh, N.P.
[Investigation on crystal growth and characterization of organic nonlinear optical triphenylmethane single crystal by vertical Bridgman technique](#)
(2018) Journal of Crystal Growth, 496-497, pp. 43-50. Cited 11 times.

16) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047652915&doi=10.1016%2fj.jcrysgro.2018.05.025&partnerID=40&mo>
DOI: 10.1016/j.jcrysgro.2018.05.025

Document Type: Article
Publication Stage: Final
Source: Scopus

- 17) Sailesh, A., Vignesh Pothiraj, P., Ranjith, B., Subashchandar, A., Ganesh, S.
[Mechanical Properties of Aloe Vera-Jute-Glass Fiber Reinforced Polymer Matrix Composites](#)
(2018) IOP Conference Series: Materials Science and Engineering, 390 (1), art. no. 012110, .

17) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051360485&doi=10.1088%2f1757-899X%2f390%2f1%2f012110&partn>
DOI: 10.1088/1757-899X/390/1/012110

Document Type: Conference Paper
Publication Stage: Final
Access Type: Open Access
Source: Scopus

- 18) Selvamani, S.T., Govindarajan, P., Ajaymohan, M., Hariharan, S.J., Vigneshwar, M.
[Developing Empirical Relationship to Predict Maximum Tensile Strength on AA 7075 CMT Welded Al Alloy](#)
(2018) IOP Conference Series: Materials Science and Engineering, 390 (1), art. no. 012060, . Cited 2 times.

18) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051341255&doi=10.1088%2f1757-899X%2f390%2f1%2f012060&partn>
DOI: 10.1088/1757-899X/390/1/012060

Document Type: Conference Paper
Publication Stage: Final
Access Type: Open Access
Source: Scopus

- 19) Selvamani, S.T., Govindarajan, P., Ajaymohan, M., Hariharan, S.J., Vigneshwar, M.

[Correlation between Micro hardness and Microstructure of CMT Welded AA 7075 Al Alloy](#)

(2018) IOP Conference Series: Materials Science and Engineering, 390 (1), art. no. 012058, . Cited 3 times.

- 19) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051322630&doi=10.1088%2f1757-899X%2f390%2f1%2f012058&partnerID=40&md5=1010881757899X3901012058>
DOI: 10.1088/1757-899X/390/1/012058

Document Type: Conference Paper
Publication Stage: Final
Access Type: Open Access
Source: Scopus

- 20) Kavitha, P., Krishna Moorthy, B., Sudharshan, P.S., Aarathi, T.

[Mapping artificial intelligence and education](#)

(2018) Proceedings of the 2018 International Conference On Communication, Computing and Internet of Things, IC3IoT 2018, art. no. 8668123, pp. 165-168. Cited 4 times.

- 20) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064176631&doi=10.1109%2fIC3IoT.2018.8668123&partnerID=40&md5=1011091C3IoT.2018.8668123>
DOI: 10.1109/IC3IoT.2018.8668123

Document Type: Conference Paper
Publication Stage: Final
Source: Scopus

- 21) Sundharam, V.M., Sriram, M.S., Pachaiammal, P.

[Predicting the customer behavior through web page and content mining techniques](#)

(2018) Proceedings of the 2018 International Conference On Communication, Computing and Internet of Things, IC3IoT 2018, art. no. 8668176, pp. 352-354.

- 21) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064171245&doi=10.1109%2fIC3IoT.2018.8668176&partnerID=40&md5=1011091C3IoT.2018.8668176>
DOI: 10.1109/IC3IoT.2018.8668176

Document Type: Conference Paper
Publication Stage: Final
Source: Scopus

- 22) Sreedevi, B., Pachaiammal, P.M.

[Analysis of performance metrics with mesenchymal stem cell classification and optimization algorithms](#)

(2018) Proceedings of the 2018 International Conference On Communication, Computing and Internet of Things, IC3IoT 2018, art. no. 8668205, pp. 6-11. Cited 1 time.

- 22) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064168160&doi=10.1109%2fIC3IoT.2018.8668205&partnerID=40&md5=1011091C3IoT.2018.8668205>

DOI: 10.1109/IC3IoT.2018.8668205

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 23) Dhanasekar, R., Kumar, S.G., Rivera, M.

[Third order sliding mode control of buck converter fed permanent magnet DC motor](#)

(2018) IEEE ICA-ACCA 2018 - IEEE International Conference on Automation/23rd Congress of the

Chilean Association of Automatic Control: Towards an Industry 4.0 - Proceedings, art. no. 8609812, .

Cited 5 times.

- 23) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062192452&doi=10.1109%2fICA-ACCA.2018.8609812&partnerID=40>

DOI: 10.1109/ICA-ACCA.2018.8609812

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 24) Vijayaraja, L., Kumar, S.G., Rivera, M.

[A new topology of multilevel inverter with reduced part count](#)

(2018) IEEE ICA-ACCA 2018 - IEEE International Conference on Automation/23rd Congress of the

Chilean Association of Automatic Control: Towards an Industry 4.0 - Proceedings, art. no. 8609742, .

Cited 11 times.

- 24) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062170493&doi=10.1109%2fICA-ACCA.2018.8609742&partnerID=40>

DOI: 10.1109/ICA-ACCA.2018.8609742

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 25) Kumar, P.N., Rajadurai, A., Muthuramalingam, T.

[Multi-Response Optimization on Mechanical Properties of Silica Fly Ash Filled Polyester Composites Using Taguchi-Grey Relational Analysis](#)

(2018) Silicon, 10 (4), pp. 1723-1729. Cited 45 times.

- 25) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040864537&doi=10.1007%2fs12633-017-9660-8&partnerID=40&md5=>

DOI: 10.1007/s12633-017-9660-8

Document Type: Article

Publication Stage: Final

Source: Scopus

26) Natrayan, L., Senthil Kumar, M., Palanikumar, K.

[Optimization of squeeze cast process parameters on mechanical properties of Al₂O₃/SiC reinforced hybrid metal matrix composites using taguchi technique](#)

(2018) Materials Research Express, 5 (6), art. no. 066516, . Cited 52 times.

26) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049508289&doi=10.1088%2f2053-1591%2faac873&partnerID=40&md5=>

DOI: 10.1088/2053-1591/aac873

Document Type: Article

Publication Stage: Final

Source: Scopus

27) Sivakumar, A., Muthamizhan, T.

[Harmonic reduction in single boost converter fed DC motor with EMI input filter](#)

(2018) International Journal of Power Electronics and Drive Systems, 9 (2), pp. 914-920. Cited 3 times.

27) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047516628&doi=10.11591%2fijped.v9.i2.pp914-920&partnerID=40&md5=>

DOI: 10.11591/ijped.v9.i2.pp914-920

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

28) Selvamani, S.T., Vigneshwar, M., Palanikumar, K., Jayaperumal, D.

[The corrosion behavior of fully deformed zone of friction welded low chromium plain carbon steel joints in optimized condition](#)

(2018) Journal of the Brazilian Society of Mechanical Sciences and Engineering, 40 (5), art. no. 246, . Cited 5 times.

28) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046904789&doi=10.1007%2fs40430-018-1129-1&partnerID=40&md5=>

DOI: 10.1007/s40430-018-1129-1

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

29) R. Anbusagar, N.R., Palanikumar, K.

[Nanoclay Addition and Core Materials Effect on Impact and Damage Tolerance Capability of Glass Fiber Skin Sandwich Laminates](#)

(2018) Silicon, 10 (3), pp. 769-779. Cited 9 times.

29)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018811847&doi=10.1007%2fs12633-016-9529-2&partnerID=40&md5=>

DOI: 10.1007/s12633-016-9529-2

Document Type: Article

Publication Stage: Final

Source: Scopus

- 30) Prakash, G., Subramani, C., Dhineshkumar, K., Rayavel, P.

[Analysis of Extended Z-source Inverter for Photovoltaic System](#)

(2018) Journal of Physics: Conference Series, 1000 (1), art. no. 012071, . Cited 2 times.

- 30) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046829933&doi=10.1088%2f1742-6596%2f1000%2f1%2f012071&par>

DOI: 10.1088/1742-6596/1000/1/012071

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 31) Yuvaraj, V., Rajasekaran, S., Nagarajan, D.

[Analytical and Numerical Modeling of Tsunami Wave Propagation for double layer state in Bore](#)

(2018) Journal of Physics: Conference Series, 1000 (1), art. no. 012113, . Cited 1 time.

- 31) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046821905&doi=10.1088%2f1742-6596%2f1000%2f1%2f012113&par>

DOI: 10.1088/1742-6596/1000/1/012113

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 32) Ravikumar, K., Joseph, R., Ravichandran, K.

[Effect of organo clay on curing, mechanical and dielectric properties of NR/SBR blends](#)

(2018) Journal of Physics: Conference Series, 1000 (1), art. no. 012116, . Cited 2 times.

- 32) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046819616&doi=10.1088%2f1742-6596%2f1000%2f1%2f012116&par>

DOI: 10.1088/1742-6596/1000/1/012116

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 33) Surenderanath, S., Rathnavel, P., Prakash, G., Rayavel, P.

[Simultaneous DC and three phase output using hybrid converter](#)

(2018) Journal of Physics: Conference Series, 1000 (1), art. no. 012072, .

- 33) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046785047&doi=10.1088%2f1742-6596%2f1000%2f1%2f012072&par>
DOI: 10.1088/1742-6596/1000/1/012072

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 34) Dhineshkumar, K., Subramani, C., Prakash, G.

[Analysis and comparison of 13 level inverter](#)

(2018) Journal of Physics: Conference Series, 1000 (1), art. no. 012050, .

- 34) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046730145&doi=10.1088%2f1742-6596%2f1000%2f1%2f012050&par>
DOI: 10.1088/1742-6596/1000/1/012050

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 35) Avudainayaki, R., Selvam, B., Ulaganathan, P.P.

[E-cordial and product e-cordial labeling for the extended duplicate graph of splitting graph of path](#)

(2018) Journal of Physics: Conference Series, 1000 (1), art. no. 012118, . Cited 2 times.

- 35) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046715838&doi=10.1088%2f1742-6596%2f1000%2f1%2f012118&par>
DOI: 10.1088/1742-6596/1000/1/012118

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 36) Rayavel, P., Surenderanath, S., Rathnavel, P., Prakash, G.

[Emergency automatic signalling system using time scheduling](#)

(2018) Journal of Physics: Conference Series, 1000 (1), art. no. 012052, .

- 36) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046705918&doi=10.1088%2f1742-6596%2f1000%2f1%2f012052&par>
DOI: 10.1088/1742-6596/1000/1/012052

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 37) Prabhakar, K., Debnath, S., Ganesan, R., Palanikumar, K.

[A review of mechanical and tribological behaviour of polymer composite materials](#)

(2018) IOP Conference Series: Materials Science and Engineering, 344 (1), art. no. 012015, . Cited

20 times.

- 37) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046280998&doi=10.1088%2f1757-899X%2f344%2f1%2f012015&partnerID=40&md5=b0212043dcc6e643703b6d8cbd17df>

DOI: 10.1088/1757-899X/344/1/012015

Document Type: Conference Paper

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 38) Jeyalakshmi, R., Thamarai Selvi, G.

[Effect of TQM practices in large and small medium electronic companies in Tamil Nadu](#)

(2018) International Journal of Mechanical Engineering and Technology, 9 (4), pp. 802-808. Cited 1

time.

- 38) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046408719&partnerID=40&md5=b0212043dcc6e643703b6d8cbd17df>

Document Type: Article

Publication Stage: Final

Source: Scopus

- 39) Kumar, P.N., Rajadurai, A., Muthuramalingam, T.

[Thermal and mechanical behaviour of sub micron sized fly ash reinforced polyester resin composite](#)

(2018) Materials Research Express, 5 (4), art. no. 045303, . Cited 16 times.

- 39) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044553703&doi=10.1088%2f2053-1591%2faaba45&partnerID=40&md5=b0212043dcc6e643703b6d8cbd17df>

DOI: 10.1088/2053-1591/aaba45

Document Type: Article

Publication Stage: Final

Source: Scopus

- 40) Anand, G., Alagumurthi, N., Elansezhian, R., Palanikumar, K., Venkateshwaran, N.

[Investigation of drilling parameters on hybrid polymer composites using grey relational analysis, regression, fuzzy logic, and ANN models](#)

(2018) Journal of the Brazilian Society of Mechanical Sciences and Engineering, 40 (4), art. no. 214, .

Cited 45 times.

- 40) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044659929&doi=10.1007%2fs40430-018-1137-1&partnerID=40&md5=b0212043dcc6e643703b6d8cbd17df>

DOI: 10.1007/s40430-018-1137-1

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

41) Kumar, N.P., Mani, N.

[Mechanical and micro-structural characteristics of al sic metal matrix with TiO2 nano composites](#)

(2018) Journal of Advanced Microscopy Research, 13 (1), pp. 107-111. Cited 1 time.

41) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049261864&doi=10.1166%2fjamr.2018.1365&partnerID=40&md5=c06>

DOI: 10.1166/jamr.2018.1365

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

42) Usman Mohideen, K.S., Gracy, S.H.R.

[An empirical analysis on moderating effect of organizational commitment on virtual workplace and employee retention in information technology industry](#)

(2018) International Journal of Mechanical Engineering and Technology, 9 (3), pp. 46-51. Cited 2

times.

42) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044730260&partnerID=40&md5=06f88a9be3cb9d68db4ae66fce9f3fad>

Document Type: Article

Publication Stage: Final

Source: Scopus

43) Anbusagar, N.R.R., Palanikumar, K., Ponshanmugakumar, A.

[Preparation and properties of nanopolymer advanced composites: A review](#)

(2018) Polymer-based Nanocomposites for Energy and Environmental Applications: A volume in

Woodhead Publishing Series in Composites Science and Engineering, pp. 28-73. Cited 19 times.

43) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057460777&doi=10.1016%2fB978-0-08-102262-7.00002-7&partnerID>

DOI: 10.1016/B978-0-08-102262-7.00002-7

Document Type: Book Chapter

Publication Stage: Final

Source: Scopus

44) Saravanan, G., Rangachar, M.J.S.

[Data mules-oriented particle swarm optimisation-based mobile sink data gathering techniques with](#)

[analytical data analysis using linear regression](#)

(2018) International Journal of Business Information Systems, 27 (2), pp. 193-204.

- 44) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115825558&doi=10.1504%2fIJBIS.2018.089111&partnerID=40&md5=>
DOI: 10.1504/IJBIS.2018.089111

Document Type: Article

Publication Stage: Final

Source: Scopus

- 45) Udhayasankar, R., Maran, K.

[Mutual fund investors perception in India - A study](#)

(2018) International Journal of Engineering and Technology(UAE), 7 (1.1), pp. 60-61. Cited 1 time.

- 45) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082371652&partnerID=40&md5=eefb9965a6483e8567944f0fdb6fec43>

Document Type: Article

Publication Stage: Final

Source: Scopus

- 46) Veerasundaram, M., Duraimurugan, M., Karthickraj, S., Sathish, K.M., Srivenkatesh, R.

[Remote monitoring and control of electrical appliances in home for economic power management by using GSM & android application](#)

(2018) International Journal of Engineering and Technology(UAE), 7 (3), pp. 35-39.

- 46) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082368860&doi=10.14419%2fijet.v7i3.6.14929&partnerID=40&md5=6>
DOI: 10.14419/ijet.v7i3.6.14929

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 47) Selvakumar, V., Maran, K., Sankar, S.

[Perception on faculty academic relationship management in higher education with reference to self financing engineering colleges](#)

(2018) International Journal of Engineering and Technology(UAE), 7 (1.1n Special Issue 1), pp.

56-59. Cited 1 time.

- 47) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082358492&partnerID=40&md5=060322fa6f8dc484239b7f888fb46374>

Document Type: Article

Publication Stage: Final

Source: Scopus

- 48) Devi, V.B., Lokeswari, U., Saraswathi, B., Vindhya, T.

[An effective cloud based personal emergency response system by providing privacy protection for the medical data](#)

(2018) International Journal of Engineering and Technology(UAE), 7 (2.33SpecialIssue 33), pp.

261-265. Cited 1 time.

48) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082346234&partnerID=40&md5=ef4dab6af6d342dfcf6c669456ba3bf3>

Document Type: Article

Publication Stage: Final

Source: Scopus

49) Yuvaraj, V., Rajasekaran, S., Nagarajan, D.

[Tsunami wave propagation by voronoi diagram](#)

(2018) International Journal of Engineering and Technology(UAE), 7 (3), pp. 1233-1235.

49) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069890583&doi=10.14419%2fijet.v7i3.12486&partnerID=40&md5=f4a>

DOI: 10.14419/ijet.v7i3.12486

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

50) Muthamizhan, T., Siva Kumar, A.

[Performance analysis of standalone solar PV powered induction motor drive using analog-circuit based MPPT algorithm](#)

(2018) Journal of Advanced Research in Dynamical and Control Systems, 10 (13), pp. 1637-1648.

Cited 3 times.

50) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062896710&partnerID=40&md5=9b37d040016b63bc92ac6b814f1300>

Document Type: Article

Publication Stage: Final

Source: Scopus

51) Ramprabu, G., Saravanan, T., Saritha, G.

[Wireless audio signal communication using li-fi technology](#)

(2018) International Journal of Engineering and Advanced Technology, 8 (2), pp. 208-210. Cited 1

time.

51) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062043538&partnerID=40&md5=100b203f64623ec3e3d9359e9f13d4>

Document Type: Article

Publication Stage: Final

Source: Scopus

52) Ponmalar, A., Dhanakoti, V.

[Phishing attack in social network environment](#)

(2018) Journal of Advanced Research in Dynamical and Control Systems, 10 (14 Special Issue), pp. 960-972.

52) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060526404&partnerID=40&md5=52a38df02f3dc5577f41bbc0729029e>

Document Type: Article

Publication Stage: Final

Source: Scopus

53) Prabhu, S., Flora, T., Arulperumjothi, M.

[On independent resolving number of TiO₂ \[m, n \] nanotubes](#)

(2018) Journal of Intelligent and Fuzzy Systems, 35 (6), pp. 6421-6425. Cited 7 times.

53) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059468896&doi=10.3233%2fJIFS-181314&partnerID=40&md5=7670c>

DOI: 10.3233/JIFS-181314

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

54) Kathirvel, M., Kumar, K.P., Diaz, P.M.

[Experimental analysis on surface roughness in turning hybrid metal matrix \(6061Al+SiC+Gr\) composites](#)

(2018) Mechanics and Mechanical Engineering, 22 (1), pp. 341-356. Cited 3 times.

54) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058036374&partnerID=40&md5=62df382fa73d67fcfd5357906957ebd4>

Document Type: Article

Publication Stage: Final

Source: Scopus

55) Dhandapani, S., Rajmohanr, T., Vijayan, D., Palanikumar, K.

[Multi response optimisation of machining parameters in EDM of dual particle \(MWCNT + B4C\) reinforced sintered composites](#)

(2018) International Journal of Machining and Machinability of Materials, 20 (5), pp. 425-446. Cited 7 times.

55) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056617339&doi=10.1504%2fijmmm.2018.096048&partnerID=40&md5>

DOI: 10.1504/ijmmm.2018.096048

Document Type: Article

Publication Stage: Final

Source: Scopus

56) Kumar, R.S., Pugazhendhi, S., Muralidharan, C., Murali, S.

[An empirical study on effect of information sharing on supply chain performance-the case of Indian automotive industry](#)

(2018) International Journal of Logistics Systems and Management, 31 (3), pp. 299-319. Cited 13

times.

56) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055854679&doi=10.1504%2fIJLSM.2018.095821&partnerID=40&md5=>

DOI: 10.1504/IJLSM.2018.095821

Document Type: Article

Publication Stage: Final

Source: Scopus

57) Saravanan, G., Rangachar, M.J.S.

[Network lifetime estimation of wireless sensor networks using communication protocols with non-parametric models](#)

(2018) International Journal of Networking and Virtual Organisations, 19 (2-4), pp. 187-195. Cited 1

time.

57) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055060482&doi=10.1504%2fIJNVO.2018.095421&partnerID=40&md5=>

DOI: 10.1504/IJNVO.2018.095421

Document Type: Article

Publication Stage: Final

Source: Scopus

58) Umanath, K., Palanikumar, K.

[Evaluation of mechanical performance of friction welded AISI304L grade stainless steel joints](#)

(2018) International Journal of Heavy Vehicle Systems, 25 (3-4), pp. 419-429. Cited 1 time.

58) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054011894&doi=10.1504%2fIJHVS.2018.094832&partnerID=40&md5=>

DOI: 10.1504/IJHVS.2018.094832

Document Type: Article

Publication Stage: Final

Source: Scopus

59) Rajalakshmi, D., Meena, K.

[An efficient technique of intrusion detection for large number of malicious nodes in MANET using a tree classifier](#)

(2018) International Journal of Simulation: Systems, Science and Technology, 19 (4), pp. 5.1-5.8.

Cited 3 times.

59) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052939166&doi=10.5013%2fJSSST.a.19.04.05&partnerID=40&md5=>

DOI: 10.5013/IJSSST.a.19.04.05

Document Type: Article

Publication Stage: Final

Source: Scopus

- 60) Brindha Devi, V., Sindhuja, S., Shanthini, S., Hemalatha, M.

[A virtual keyboard security system for automated teller machine](#)

(2018) International Journal of Engineering and Technology(UAE), 7 (2), pp. 59-63. Cited 1 time.

- 60) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048240677&doi=10.14419%2fijet.v7i2.33.13855&partnerID=40&md5=>

DOI: 10.14419/ijet.v7i2.33.13855

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 61) Nandhini, J.M., Gnanasekaran, T.

[Review on failure forecast in cloud for a fault tolerant system](#)

(2018) International Journal of Engineering and Technology(UAE), 7 (2), pp. 67-70.

- 61) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048224804&doi=10.14419%2fijet.v7i2.33.13857&partnerID=40&md5=>

DOI: 10.14419/ijet.v7i2.33.13857

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 62) Suganthi, S., Aishwarya, S., Keerthana, S., Sandhya, B.R.

[Raspberry PI based advanced communication for disaster management](#)

(2018) International Journal of Engineering and Technology(UAE), 7 (2), pp. 74-75.

- 62) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047867884&doi=10.14419%2fijet.v7i2.31.13400&partnerID=40&md5=>

DOI: 10.14419/ijet.v7i2.31.13400

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 63) Vigneshwar, M., Selvamani, S.T., Hariprasath, P., Palanikumar, K.

[Analysis of Mechanical, Metallurgical and Fatigue Behavior of Friction Welded AA6061-AA2024](#)

Dissimilar Aluminum Alloys in Optimized Condition

(2018) Materials Today: Proceedings, 5 (2), pp. 7853-7863. Cited 13 times.

- 63) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045996397&doi=10.1016%2fj.matpr.2017.11.466&partnerID=40&md5->
DOI: 10.1016/j.matpr.2017.11.466

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 64) Achudhan, Deepavarsa, Vandhana, Khalida

Effect of Copper slag in Structural behaviour of Reinforced Concrete Beams

(2018) Materials Today: Proceedings, 5 (2), pp. 6878-6887. Cited 10 times.

- 64) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045984144&doi=10.1016%2fj.matpr.2017.11.349&partnerID=40&md5->
DOI: 10.1016/j.matpr.2017.11.349

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 65) Sailesh, A., Arunkumar, R., Saravanan, S.

Mechanical Properties and Wear Properties of Kenaf - Aloe Vera - Jute Fiber Reinforced Natural Fiber Composites

(2018) Materials Today: Proceedings, 5 (2), pp. 7184-7190. Cited 37 times.

- 65) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045970483&doi=10.1016%2fj.matpr.2017.11.384&partnerID=40&md5->
DOI: 10.1016/j.matpr.2017.11.384

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

- 66) Justus Reymond, D., Shanmugam, P., Dilip Kumar, G., Sudarsan, J.S., Sai Krishna, V.M.V.

Study on Pollutant Removal Efficiency of Industrial Wastewater Using Submerged Anaerobic Membrane Bio-Reactor

(2018) Materials Today: Proceedings, 5 (2), pp. 8940-8945. Cited 2 times.

- 66) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045960388&doi=10.1016%2fj.matpr.2017.12.329&partnerID=40&md5->
DOI: 10.1016/j.matpr.2017.12.329

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

67) Saravanan, G., Rangachar, M.J.S.

[Data mules-oriented particle swarm optimisation-based mobile sink data gathering techniques with analytical data analysis using linear regression](#)

(2018) International Journal of Business Information Systems, 27 (2), pp. 193-204. Cited 1 time.

67) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044649185&doi=10.1504%2fIJBIS.2018.10009813&partnerID=40&md5=08fa3880380d22801117cf22d700744>
DOI: 10.1504/IJBIS.2018.10009813

Document Type: Article

Publication Stage: Final

Source: Scopus

68) Selvakumar, V., Maran, K., Sankar, S.

[Perception on faculty academic relationship management in higher education with reference to self financing engineering colleges](#)

(2018) International Journal of Engineering and Technology(UAE), 7 (1.1n Special Issue 1), pp.

56-59.

68) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041214851&partnerID=40&md5=08fa3880380d22801117cf22d700744>

Document Type: Article

Publication Stage: Final

Source: Scopus

Search: AF-ID("Sri Sai Ram Institute of Technology" 60109754) AND (LIMIT-TO (PUBYEAR,2018))