

Vishnu Sankar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6458019/publications.pdf>

Version: 2024-02-01

19
papers

62
citations

2258059

3
h-index

1588992

8
g-index

20
all docs

20
docs citations

20
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized Thermal Barrier Coating for Gas Turbine Blades. Materials Today: Proceedings, 2019, 11, 912-919.	1.8	27
2	Optimization of biodiesel production by transesterification of palm oil and evaluation of biodiesel quality. Materials Today: Proceedings, 2021, 42, 1002-1007.	1.8	11
3	Combined effects of thermal barrier coating and blending of diesel fuel with biodiesel in diesel engines. Materials Today: Proceedings, 2019, 11, 903-911.	1.8	10
4	Fabrication and testing of a gamma type stirling engine. Materials Today: Proceedings, 2021, 46, 9641-9645.	1.8	2
5	Design and Analysis of Fire Fighting Drone. Lecture Notes in Electrical Engineering, 2021, , 1015-1033.	0.4	2
6	Comparison of Six-Phase and Three-Phase Induction Motors for Electric Vehicle Propulsion as an Improvement Toward Sustainable Transportation. Springer Transactions in Civil and Environmental Engineering, 2019, , 239-247.	0.4	2
7	Conversion of internal combustion engine car to semi-autonomous electric car. Journal of Physics: Conference Series, 2021, 2070, 012203.	0.4	2
8	Effect of Magnetic Field to Reduce Emissions and Improve Combustion Performance in a Spark-Ignition Engine. Lecture Notes on Multidisciplinary Industrial Engineering, 2018, , 1-10.	0.6	1
9	Design and fabrication of foldable electric bicycle. Materials Today: Proceedings, 2020, 46, 9646-9646.	1.8	1
10	Brainwave-Assisted Drive for Electric Vehicles. Springer Transactions in Civil and Environmental Engineering, 2020, , 473-480.	0.4	1
11	Comparative Study on the Effect of False Ceiling Materials on the Room Temperature. Springer Transactions in Civil and Environmental Engineering, 2019, , 179-187.	0.4	1
12	Optimization of thermal barrier coatings in a single cylinder diesel engine using thermal analysis and genetic algorithm. Journal of Physics: Conference Series, 2020, 1706, 012192.	0.4	1
13	Experimental Investigation of an Attachment to Self-Propel a Manual Conventional Wheelchair. , 2021, , .		0
14	Design and fabrication of multi utility unmanned robot. IOP Conference Series: Materials Science and Engineering, 2021, 1166, 012015.	0.6	0
15	Design and Fabrication of Wheeled Inverted Pendulum Human Transporter. Springer Transactions in Civil and Environmental Engineering, 2019, , 249-258.	0.4	0
16	Gasification of Sawdust in Bubbling Fluidised Bed Gasifier. Springer Transactions in Civil and Environmental Engineering, 2020, , 441-450.	0.4	0
17	Conversion of Two-Stroke Vehicle to an Electric Vehicle. Journal of Physics: Conference Series, 2021, 2070, 012202.	0.4	0
18	Design of 3D volumetric display. Journal of Physics: Conference Series, 2021, 2070, 012204.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Multi-fuel performance and emission characteristics of an optimized thermal barrier coated diesel engine. Environmental Progress and Sustainable Energy, 0, , .	2.3	0