

Shibu Clement

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11434679/publications.pdf>

Version: 2024-02-01

14
papers

121
citations

1307594

7
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of Sonic Jets with Tabs. Shock Waves, 2006, 15, 219-227.	1.9	27
2	Effect of cross-wire and tabs on sonic jet structure. Shock Waves, 2007, 17, 71-83.	1.9	19
3	Structural modeling and analysis of an effluent treatment process for electroplatingâ€”A graph theoretic approach. Journal of Hazardous Materials, 2010, 179, 748-761.	12.4	18
4	Optimum selection and ranking of electroplating system process parameters: Taguchi-MADM approach. International Journal of Applied Decision Sciences, 2011, 4, 341.	0.3	11
5	Investigation of Microelectromechanical Switches for Next Generation DC Power Distribution System. International Journal of Emerging Electric Power Systems, 2014, 15, 591-605.	0.8	9
6	An FEM Study of the Electrothermal Properties of Microelectrical Contacts for Application in the Design of Arcless Switches. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2016, 6, 407-417.	2.5	9
7	Quality modelling and analysis of electroplating system using graph theory matrix approach. International Journal of Productivity and Quality Management, 2011, 8, 85.	0.2	8
8	Concurrent design of electroplating system for X-abilities: a graph theoretic approach. International Journal of Industrial and Systems Engineering, 2011, 9, 350.	0.2	5
9	Adaptation of Air-Gas Regulator for Small Capacity Producer gas Engine. Energy Procedia, 2019, 156, 435-441.	1.8	5
10	Development and Testing of a Laboratory Scale Induction System for a Bottled Producer Gas Fuelled IC Engines. Applied Mechanics and Materials, 2016, 852, 659-665.	0.2	4
11	Modeling and Analysis of Scalable Arcless Micromechanical Switch for Battery Powered Electrical System. Micro and Nanosystems, 2018, 10, 23-34.	0.6	3
12	Visualization of tabbed sonic jets. , 2005, , .		1
13	Effect of Anode Temperature and Contact Voltage on the Design of Arc- Less Micro Electrical Contact. Micro and Nanosystems, 2019, 11, 47-55.	0.6	1
14	Effect of Combustible Fractions of a Sustainable Producer Gas Fuel on Spark Ignition Engine Combustion, Performance and Emission â€” An Experimental Analysis. Heat Transfer Engineering, 2023, 44, 638-649.	1.9	1