

Kallon, Daramy Vandi Von

List of Publications by Year in descending order

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155
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in the development and utilization of agricultural wastes as heterogeneous catalyst for biodiesel production. Journal of the Energy Institute, 2021, 98, 244-258.	5.3	70
2	An Overview of the Classification, Production and Utilization of Biofuels for Internal Combustion Engine Applications. Energies, 2021, 14, 5687.	3.1	54
3	Pretreatment techniques for agricultural waste. Case Studies in Chemical and Environmental Engineering, 2022, 6, 100229.	6.1	29
4	Finite Element Analysis of 3D Printed Model via Compression Tests. Procedia Manufacturing, 2019, 35, 164-173.	1.9	28
5	Geochemical Classification of Global Mine Water Drainage. Sustainability, 2020, 12, 10244.	3.2	24
6	Biofuel Generation from Potato Peel Waste: Current State and Prospects. Recycling, 2022, 7, 23.	5.0	23
7	Advances in biotechnological applications of waste cooking oil. Case Studies in Chemical and Environmental Engineering, 2021, 4, 100158.	6.1	22
8	Resource Recycling with the Aim of Achieving Zero-Waste Manufacturing. Sustainability, 2022, 14, 4503.	3.2	19
9	FEA on different disc brake rotors. Procedia Manufacturing, 2019, 35, 181-186.	1.9	11
10	Impact of Design Parameters on the Performance of Centrifugal Pumps. Procedia Manufacturing, 2019, 35, 197-206.	1.9	11
11	Review of Remediation Solutions for Acid Mine Drainage Using the Modified Hill Framework. Sustainability, 2021, 13, 8118.	3.2	10
12	A Fixed Bed Pervious Concrete Anaerobic Bioreactor for Biological Sulphate Remediation of Acid Mine Drainage Using Simple Organic Matter. Sustainability, 2021, 13, 6529.	3.2	9
13	Property Determination, FA Composition and NMR Characterization of Palm Oil, Used Palm Oil and Their Methyl Esters. Processes, 2022, 10, 11.	2.8	7
14	Circulation rate modelling of mill charge using position emission particle tracking. Minerals Engineering, 2011, 24, 282-289.	4.3	6
15	Effects of Contact Time and Flow Configuration on the Acid Mine Drainage Remediation Capabilities of Pervious Concrete. Sustainability, 2021, 13, 10847.	3.2	5
16	Influence of Impeller Diameter on the Performance of Centrifugal pumps.. IOP Conference Series: Materials Science and Engineering, 2019, 655, 012009.	0.6	4
17	Design of a tri-adjustable automated heavy-duty handling system based on Industry 4.0 principles. Procedia Manufacturing, 2019, 35, 187-196.	1.9	3
18	Correlation of Short Pitch Rail Corrugation with Railway Wheel-Track Resonance at Low Frequencies of Excitation. Vibration, 2020, 3, 491-520.	1.9	3

#	ARTICLE	IF	CITATIONS
19	Product Development of a Rock Reinforcing Bolt for Underground Hard Rock Mining. Mining, 2021, 1, 364-390.	2.4	3
20	Co-Remediation of Acid Mine Drainage and Industrial Effluent Using Passive Permeable Reactive Barrier Pre-Treatment and Active Co-Bioremediation. Minerals (Basel, Switzerland), 2022, 12, 565.	2.0	3
21	Numerical analysis of the flow pathlines in thermo-acoustic couples. Procedia Manufacturing, 2019, 35, 246-251.	1.9	2
22	Vertical and Horizontal Vibration Response for Corrugated Track Curves Supported on Steel and PY-Type Concrete Sleepers. , 2019, , .		2
23	Towards the Design of the OTS Ceiling Suspension Unistruts of the XR-646 Medical Equipment. Procedia Manufacturing, 2019, 35, 207-215.	1.9	1
24	Vibration Response for class D44 and D39 200 Locomotive Wheelsets due to Dynamic Loads Excitation. , 2019, , .		1
25	Effect of Suction Diameter Variations on Performance Of Centrifugal Pump. , 2019, , .		1
26	Need for Energy Efficiency and Energy Audit of Buildings in Freetown. , 2019, , .		1
27	Effect of Loading on Stiffener Configurations for an Activflo Clarifier. Procedia CIRP, 2020, 91, 776-780.	1.9	1
28	Design and Modeling of Viscoelastic Layers for Locomotive Wheel Damping. Vibration, 2021, 4, 906-937.	1.9	1
29	Performance and Emission Characteristics of Hydrogenation Derived Renewable Diesel as Diesel Engine Fuel. , 0, , .		1
30	A sustainable solution for electricity generation using thermo-acoustic technology (August 2017). , 2017, , .		0
31	Simulation of Second-Order Velocity Slip of Magnetohydrodynamic (MHD) Flows. , 2019, , .		0
32	A Chemical Analysis of Acid Mine Drainage using Pervious Concrete as a Filtering Medium. , 2019, , .		0
33	Design Development of Transnet Pressure Vessel to Mitigate the Problems of Welding Misalignment. , 2019, , .		0
34	Hydraulic System Design Of a Tri-Adjustable Automated Heavy Duty Handling System Based On Industry 4.0. , 2019, , .		0
35	Train Wheels Eigenmodes on Effects of Vibration and Track Deterioration in the Belfast to Steelpoort Railway Line. MATEC Web of Conferences, 2021, 347, 00009.	0.2	0