

Kallon, Daramy Vandi Von

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Biofuel Generation from Potato Peel Waste: Current State and Prospects. <i>Recycling</i> , 2022, 7, 23.	2.3	23
2	Property Determination, FA Composition and NMR Characterization of Palm Oil, Used Palm Oil and Their Methyl Esters. <i>Processes</i> , 2022, 10, 11.	1.3	7
3	Resource Recycling with the Aim of Achieving Zero-Waste Manufacturing. <i>Sustainability</i> , 2022, 14, 4503.	1.6	19
4	Co-Remediation of Acid Mine Drainage and Industrial Effluent Using Passive Permeable Reactive Barrier Pre-Treatment and Active Co-Bioremediation. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 565.	0.8	3
5	Pretreatment techniques for agricultural waste. <i>Case Studies in Chemical and Environmental Engineering</i> , 2022, 6, 100229.	2.9	29
6	A Fixed Bed Pervious Concrete Anaerobic Bioreactor for Biological Sulphate Remediation of Acid Mine Drainage Using Simple Organic Matter. <i>Sustainability</i> , 2021, 13, 6529.	1.6	9
7	Review of Remediation Solutions for Acid Mine Drainage Using the Modified Hill Framework. <i>Sustainability</i> , 2021, 13, 8118.	1.6	10
8	An Overview of the Classification, Production and Utilization of Biofuels for Internal Combustion Engine Applications. <i>Energies</i> , 2021, 14, 5687.	1.6	54
9	Trends in the development and utilization of agricultural wastes as heterogeneous catalyst for biodiesel production. <i>Journal of the Energy Institute</i> , 2021, 98, 244-258.	2.7	70
10	Effects of Contact Time and Flow Configuration on the Acid Mine Drainage Remediation Capabilities of Pervious Concrete. <i>Sustainability</i> , 2021, 13, 10847.	1.6	5
11	Advances in biotechnological applications of waste cooking oil. <i>Case Studies in Chemical and Environmental Engineering</i> , 2021, 4, 100158.	2.9	22
12	Train Wheels Eigenmodes on Effects of Vibration and Track Deterioration in the Belfast to Steelport Railway Line. <i>MATEC Web of Conferences</i> , 2021, 347, 00009.	0.1	0
13	Product Development of a Rock Reinforcing Bolt for Underground Hard Rock Mining. <i>Mining</i> , 2021, 1, 364-390.	1.1	3
14	Design and Modeling of Viscoelastic Layers for Locomotive Wheel Damping. <i>Vibration</i> , 2021, 4, 906-937.	0.9	1
15	Correlation of Short Pitch Rail Corrugation with Railway Wheel-Track Resonance at Low Frequencies of Excitation. <i>Vibration</i> , 2020, 3, 491-520.	0.9	3
16	Geochemical Classification of Global Mine Water Drainage. <i>Sustainability</i> , 2020, 12, 10244.	1.6	24
17	Effect of Loading on Stiffener Configurations for an Activflo Clarifier. <i>Procedia CIRP</i> , 2020, 91, 776-780.	1.0	1
18	FEA on different disc brake rotors. <i>Procedia Manufacturing</i> , 2019, 35, 181-186.	1.9	11

#	ARTICLE	IF	CITATIONS
19	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
20	Impact of Design Parameters on the Performance of Centrifugal Pumps. Procedia Manufacturing, 2019, 35, 197-206.	1.9	11
21	Towards the Design of the OTS Ceiling Suspension Unistruts of the XR-646 Medical Equipment. Procedia Manufacturing, 2019, 35, 207-215.	1.9	1
22	Numerical analysis of the flow pathlines in thermo-acoustic couples. Procedia Manufacturing, 2019, 35, 246-251.	1.9	2
23	Finite Element Analysis of 3D Printed Model via Compression Tests. Procedia Manufacturing, 2019, 35, 164-173.	1.9	28
24	Influence of Impeller Diameter on the Performance of Centrifugal pumps.. IOP Conference Series: Materials Science and Engineering, 2019, 655, 012009.	0.3	4
25	Simulation of Second-Order Velocity Slip of Magnetohydrodynamic (MHD) Flows. , 2019, , .		0
26	A Chemical Analysis of Acid Mine Drainage using Pervious Concrete as a Filtering Medium. , 2019, , .		0
27	Design Development of Transnet Pressure Vessel to Mitigate the Problems of Welding Misalignment. , 2019, , .		0
28	Vibration Response for class D44 and D39 200 Locomotive Wheelsets due to Dynamic Loads Excitation. , 2019, , .		1
29	Hydraulic System Design Of a Tri-Adjustable Automated Heavy Duty Handling System Based On Industry 4.0. , 2019, , .		0
30	Effect of Suction Diameter Variations on Performance Of Centrifugal Pump. , 2019, , .		1
31	Need for Energy Efficiency and Energy Audit of Buildings in Freetown. , 2019, , .		1
32	Vertical and Horizontal Vibration Response for Corrugated Track Curves Supported on Steel and PY-Type Concrete Sleepers. , 2019, , .		2
33	A sustainable solution for electricity generation using thermo-acoustic technology (August 2017). , 2017, , .		0
34	Circulation rate modelling of mill charge using position emission particle tracking. Minerals Engineering, 2011, 24, 282-289.	1.8	6
35	Performance and Emission Characteristics of Hydrogenation Derived Renewable Diesel as Diesel Engine Fuel. , 0, , .		1