

# H Chelladurai

## List of Publications by Year in descending order

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13  
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#	ARTICLE	IF	CITATIONS
1	An Internet of Things Embedded Sustainable Supply Chain Management of B2B E-Commerce. Sustainability, 2022, 14, 5066.	3.2	16
2	Sustainable multi-products delivery routing network design for two-echelon supplier selection problem in B2B e-commerce platform. RAIRO - Operations Research, 2022, 56, 2115-2137.	1.8	4
3	Sustainable logistics network design for multi-products delivery operations in B2B e-commerce platform. Sadhana - Academy Proceedings in Engineering Sciences, 2021, 46, 1.	1.3	12
4	Sustainable Logistics Network Design for Delivery Operations with Time Horizons in B2B E-Commerce Platform. Logistics, 2021, 5, 61.	4.3	9
5	Examining the role of hexagonal boron nitride nanoparticles as an additive in the lubricating oil and studying its application. Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems, 2020, 234, 19-36.	0.6	5
6	Effect of fusion welding processes on tensile properties of armor grade, high thickness, non-heat treatable aluminium alloy joints. Defence Technology, 2019, 15, 353-362.	4.2	24
7	Investigation of magnetic field and shielding gas in electro-discharge deposition process. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 3701-3716.	2.1	6
8	Experimental investigations to enhance the machining performance of tungsten carbide tool insert using microwave treatment process. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	1.6	13
9	Experimental Investigations to Study the Effects of Microwave Treatment Strategy on Tool Performance in Turning Operation. Journal of Materials Engineering and Performance, 2018, 27, 6374-6388.	2.5	8
10	Performance assessment of microwave treated WC insert while turning AISI 1040 steel. Journal of Mechanical Science and Technology, 2018, 32, 2551-2558.	1.5	12
11	Performance analysis of bioethanol (Water Hyacinth) on diesel engine. International Journal of Green Energy, 2016, 13, 1369-1379.	3.8	14
12	Optimization of Combustion Performance of Bioethanol (Water Hyacinth) Diesel Blends on Diesel Engine Using Response Surface Methodology. Arabian Journal for Science and Engineering, 2015, 40, 3675-3695.	1.1	37
13	Experimental analysis of electro-discharge deposition process. International Journal of Advanced Manufacturing Technology, 2015, 76, 69-82.	3.0	13