

Surendar Ganesan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	DESIGN CONCEPTION AND EVALUATION OF AN UNMANNED AMPHIBIOUS AERIAL VEHICLE USING SYSTEMATIC APPROACH. <i>Aviation</i> , 2022, 26, 41-53.	0.9	1
2	Computational fluid dynamic analysis of an unmanned amphibious aerial vehicle for drag reduction. <i>International Journal of Intelligent Unmanned Systems</i> , 2020, 8, 187-200.	1.0	4
3	Development of 3D-printed floating Quadrotor for collection of algae in remote water bodies. <i>Computers and Electronics in Agriculture</i> , 2019, 164, 104891.	7.7	13
4	Aerodynamic Interaction Studies on Amphibious Vehicle in Forward and Hovering Flight. <i>International Journal of Automotive and Mechanical Engineering</i> , 2019, 16, 7391-7412.	0.9	3
5	Design and Development of Unmanned Hovercraft. <i>International Journal of Mathematical, Engineering and Management Sciences</i> , 2019, 4, 1180-1195.	0.7	6
6	Conceptualization and Prototyping of Unmanned Amphibious Aerial Vehicle for Water Quality Assessment. <i>International Journal of Robotics and Automation Technology</i> , 2019, 6, 66-72.	0.2	0
7	Design of Amphibious Vehicle for Unmanned Mission in Water Quality Monitoring Using Internet of Things. <i>Sensors</i> , 2018, 18, 3318.	3.8	52
8	Theoretical Analysis on Aircraft Gas Turbine Engine's Control Unit. <i>IOSR Journal of Mechanical and Civil Engineering</i> , 2016, 13, 01-05.	0.1	0
9	Fabrication of flapping-wing micromechanism assembly using selective laser melting and aerodynamic performance measures. <i>Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications</i> , 0, , 146442072110354.	1.1	0