

Surjatin Wiriadidjaja

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

71
citations

2682572

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2272923

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13
all docs

13
docs citations

13
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Active Vibration Suppression of an elastic piezoelectric sensor and actuator fitted cantilevered beam configurations as a generic smart composite structure. <i>Composite Structures</i> , 2015, 132, 848-863.	5.8	35
2	Kinematic and Aerodynamic Modelling of Flapping Wing Ornithopter. <i>Procedia Engineering</i> , 2012, 50, 848-863.	1.2	13
3	Generic Modeling and Parametric Study of Flapping Wing Micro-Air-Vehicle. <i>Applied Mechanics and Materials</i> , 0, 225, 18-25.	0.2	7
4	Aerodynamic Interference Correction Methods Case: Subsonic Closed Wind Tunnels. <i>Applied Mechanics and Materials</i> , 0, 225, 60-66.	0.2	4
5	Computational Simulation for Static and Dynamic Load of Rectangular Plate in Elastic Region for Analysis of Impact Resilient Structure. <i>Applied Mechanics and Materials</i> , 0, 225, 150-157.	0.2	4
6	A Preliminary Study of Baseline Design Architecture Effects on Aircraft Redesign Risks. <i>Applied Mechanics and Materials</i> , 0, 225, 287-292.	0.2	3
7	Further Development of the Kinematic and Aerodynamic Modeling and Analysis of Flapping Wing Ornithopter from Basic Principles. <i>Applied Mechanics and Materials</i> , 0, 629, 9-17.	0.2	3
8	Subsonic Wind Tunnels in Malaysia: A Review. <i>Applied Mechanics and Materials</i> , 2012, 225, 566-571.	0.2	1
9	Three Dimensional Path Planning Algorithm for Small UAVs Incorporating Existing Dynamic Soaring Heuristics. <i>Applied Mechanics and Materials</i> , 2012, 225, 403-408.	0.2	1
10	An Investigation on the Effect of Variable Valve Timing on Piston Engine for Lightweight Aircraft. <i>Applied Mechanics and Materials</i> , 0, 225, 245-249.	0.2	0
11	Conceptual Product Design Methodology through Functional Analysis. <i>Advanced Materials Research</i> , 2013, 834-836, 1728-1731.	0.3	0
12	Basic Geometries of the New Closed Circuit Wind Tunnel of the Universiti Putra Malaysia (UPM). <i>Applied Mechanics and Materials</i> , 2014, 629, 376-381.	0.2	0
13	Usability Evaluation Survey for Identifying Design Issues in Civil Flight Deck. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 30, 012013.	0.3	0