

Mark Price

List of Publications by Year in descending order

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15
papers

657
citations

1040056

9
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

534
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting low velocity impact damage and Compression-After-Impact (CAI) behaviour of composite laminates. Composites Part A: Applied Science and Manufacturing, 2015, 71, 212-226.	7.6	344
2	A new improved NEH heuristic for permutation flowshop scheduling problems. International Journal of Production Economics, 2017, 193, 21-30.	8.9	58
3	Predicting the crushing behaviour of composite material using high-fidelity finite element modelling. International Journal of Crashworthiness, 2015, 20, 60-77.	1.9	54
4	The role of material characterisation in the crush modelling of thermoplastic composite structures. Composite Structures, 2016, 153, 914-927.	5.8	47
5	Investigation of the process energy demand in polymer extrusion: A brief review and an experimental study. Applied Energy, 2014, 136, 726-737.	10.1	43
6	Energy monitoring and quality control of a single screw extruder. Applied Energy, 2014, 113, 1775-1785.	10.1	36
7	A new Nawazâ€“Enscoreâ€“Ham-based heuristic for permutation flow-shop problems with bicriteria of makespan and machine idle time. Engineering Optimization, 2016, 48, 1808-1822.	2.6	22
8	New meta-heuristic for dynamic scheduling in permutation flowshop with new order arrival. International Journal of Advanced Manufacturing Technology, 2018, 98, 1817-1830.	3.0	21
9	New scheduling algorithms and digital tool for dynamic permutation flowshop with newly arrived order. International Journal of Production Research, 2017, 55, 3234-3248.	7.5	16
10	An Analytical Study of Surplus Value using a Value Driven Design Methodology. , 2011, , .		5
11	Value Driven Design Optimization of Aircraft Structures. , 2006, , .		4
12	Gene-inspired Development of Innovative Design: Principles and Algorithm. Procedia CIRP, 2020, 91, 838-843.	1.9	4
13	Integrating Allowable Design Strains in Composites with Whole Life Value. Procedia CIRP, 2013, 11, 278-283.	1.9	2
14	The Impact of Composite Ply Continuity Constraints on Aerospace Stiffened Panel Design. , 2012, , .		1
15	Novelty Search for Shape Descriptors. , 2020, , .		0