

# Dzuraidah Abd Wahab

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

586  
citations

840119

11  
h-index

642321

23  
g-index

41  
all docs

41  
docs citations

41  
times ranked

533  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic structure and organisational learning as the main antecedents of workforce agility. <i>International Journal of Production Research</i> , 2014, 52, 6273-6295.	4.9	140
2	A systematic literature review of internal capabilities for enhancing eco-innovation performance of manufacturing firms. <i>Journal of Cleaner Production</i> , 2019, 209, 1445-1460.	4.6	108
3	Additive Manufacturing for Repair and Restoration in Remanufacturing: An Overview from Object Design and Systems Perspectives. <i>Processes</i> , 2019, 7, 802.	1.3	83
4	Component design optimisation based on artificial intelligence in support of additive manufacturing repair and restoration: Current status and future outlook for remanufacturing. <i>Journal of Cleaner Production</i> , 2021, 296, 126401.	4.6	48
5	Adaptive Particle Swarm Optimization of PID Gain Tuning for Lower-Limb Human Exoskeleton in Virtual Environment. <i>Mathematics</i> , 2020, 8, 2040.	1.1	26
6	Difficulty Index of Examinations and Their Relation to the Achievement of Programme Outcomes. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 18, 71-80.	0.5	22
7	Development of a performance evaluation tool for end-of-life vehicle management system implementation using the analytic hierarchy process. <i>Waste Management and Research</i> , 2018, 36, 1210-1222.	2.2	22
8	Tool path length optimisation of contour parallel milling based on modified ant colony optimisation. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 92, 1263-1276.	1.5	21
9	Failure characterisation in polymer matrix composite for un-notched and notched (open-hole) specimens under tension condition. <i>Fibers and Polymers</i> , 2014, 15, 1729-1738.	1.1	18
10	Product Design Evaluation Using Life Cycle Assessment and Design for Assembly: A Case Study of a Water Leakage Alarm. <i>Sustainability</i> , 2018, 10, 2821.	1.6	17
11	Influence of Social Media Usage on the Green Product Innovation of Manufacturing Firms through Environmental Collaboration. <i>Sustainability</i> , 2020, 12, 8685.	1.6	17
12	Intelligent systems for additive manufacturing-based repair in remanufacturing: a systematic review of its potential. <i>PeerJ Computer Science</i> , 2021, 7, e808.	2.7	10
13	Optimisation Models of Remanufacturing Uncertainties in Closed-Loop Supply Chains—A Review. <i>IEEE Access</i> , 2021, 9, 160533-160551.	2.6	7
14	Socio-technical Perspective on End-of-life Vehicle Recovery for a Sustainable Environment. <i>International Journal of Technology</i> , 2016, 7, 889.	0.4	6
15	Establishment of Remanufacturing Index for Locally Manufactured Automotive Components. <i>Key Engineering Materials</i> , 0, 486, 77-80.	0.4	5
16	Managing Change in Lean Manufacturing Implementation. <i>Advanced Materials Research</i> , 0, 314-316, 2105-2111.	0.3	5
17	Decision fusion of a multi-sensing embedded system for occupant safety measures. <i>International Journal of Automotive Technology</i> , 2010, 11, 57-65.	0.7	4
18	Assessment of Engineering Common Sense Among Newly Enrolled Students of Mechanical and Manufacturing Engineering Programs. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 60, 489-492.	0.5	4

#	ARTICLE	IF	CITATIONS
19	Identifying Student-Focused Intervention Programmes through Discrimination Index. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 60, 135-141.	0.5	3
20	Establishment of Engineering Metrics for Upgradable Design of Brake Caliper. <i>Smart Innovation, Systems and Technologies</i> , 2017, , 87-97.	0.5	3
21	Postgraduate Alumni Survey of the Faculty of Engineering and Built Environment. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 18, 110-117.	0.5	2
22	Systematic Infusion of Creativity in Engineering Design Courses. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 18, 255-259.	0.5	2
23	Development of a Quality Assurance Plan in Line with UKM's Status as a Self-accreditation Institution and Research University. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 59, 95-104.	0.5	2
24	Use of Failure Mode and Effects Analysis (FMEA) Method in Remanufacturing Analysis for Engine Block. <i>Applied Mechanics and Materials</i> , 0, 465-466, 1026-1033.	0.2	2
25	A Study on the Difference Between Radical Innovation and Incremental Improvement in Pre-Development Practices of NPD Projects. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 59, .	0.3	2
26	Diagnosing organizational culture elements for successful TQM implementation case study in Libya. , 2010, , .		1
27	A Perception on the Effectiveness of Undergraduate and Graduate Programmes Management through an ISO Certification Scope Merger. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 18, 551-559.	0.5	1
28	Level of Emotional Intelligence (EQ) Scores among Engineering Students during Course Enrollment and Course Completion. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 60, 479-483.	0.5	1
29	A Study on Characteristic of Polymer Matrix Composites Using Experimental and Statistical Approach. <i>Applied Mechanics and Materials</i> , 2013, 368-370, 683-686.	0.2	1
30	Investigating the fatigue phenomenon of CSM-woven roving composite materials lamination. , 2013, , .		1
31	TOOL PATH GENERATION OF CONTOUR PARALLEL BASED ON ANT COLONY OPTIMISATION. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.3	1
32	EVALUATING DESIGN FOR UPGRADABILITY AT THE CONCEPTUAL DESIGN STAGE. <i>Jurnal Teknologi (Sciences)</i> Tj ETQg0 0 0 rgBT /Overloc	0.3	1
33	Faculty of Engineering and Built Environment Academiciansâ€™ Actual Hours of Workload. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 18, 595-599.	0.5	0
34	Practice of CSFs for the Pre-Development Process in New Product Innovation Processes at SMEs: Questionnaire Development. <i>Advanced Materials Research</i> , 0, 314-316, 2318-2323.	0.3	0
35	Impact Performance of Low Carbon Steel Safety Beams for Car Doors. <i>Applied Mechanics and Materials</i> , 0, 165, 247-251.	0.2	0
36	Lecturer's Notional Hour Measurement in Improving Research University Academics Performance. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 60, 430-435.	0.5	0

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37	JOHNSON COOK CONSTITUTIVE MODELING FOR AUSTENITE METAL IN HOT FORMING PROCESS. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.3	0
38	The Effects of Modularity Design on the Maintainability of A Domestic Product: A Case Study. Jurnal Kejuruteraan, 2008, 20, 225-234.	0.2	0
39	Effectiveness of ISO Implementation in Teaching and Learning at UKM: An Insight into Students' Perception. Research Journal of Applied Sciences, 2012, 7, 151-157.	0.1	0
40	D007 Tool Path Optimization for Drilling Process in CNC Machine Using Genetic Algorithm. Proceedings of International Conference on Leading Edge Manufacturing in 21st Century LEM21, 2013, 2013.7, 480-484.	0.0	0
41	Design for Multiple Life Cycles Support Tool. Lecture Notes in Mechanical Engineering, 2021, , 382-387.	0.3	0