

# Khalid I Alzebdeh

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

388  
citations

1163117

8  
h-index

940533

16  
g-index

23  
all docs

23  
docs citations

23  
times ranked

373  
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of newly developed date palm agro-residues-filled polyethylene biocomposites in the planktonic and benthic zones of a marine environment. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 1793-1808.	4.6	5
2	Efficient methods of surface functionalization of lignocellulosic waste toward surface clickability enhancement. <i>Composite Interfaces</i> , 2022, 29, 79-95.	2.3	6
3	New Synthesis Routes toward Improvement of Natural Filler/Synthetic Polymer Interfacial Crosslinking. <i>Polymers</i> , 2022, 14, 629.	4.5	5
4	Polymer blend natural fiber based composites. , 2021, , 215-239.		1
5	Progress and challenges in sustainability, compatibility, and production of <i>composites</i> : A <i>state-of-art</i> review. <i>Journal of Applied Polymer Science</i> , 2021, 138, 51284.	2.6	34
6	Polymer powder and pellets comparative performances as bio-based composites. <i>Iranian Polymer Journal (English Edition)</i> , 2021, 30, 269-283.	2.4	11
7	Effect of fabrication parameters on strength of natural fiber polypropylene composites: Statistical assessment. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 146, 195-207.	5.0	40
8	COST ESTIMATION PRACTICES PREVALENT IN CONSTRUCTION PROJECTS IN OMAN. <i>Journal of Engineering Research</i> , 2019, 16, 115.	0.2	0
9	Assessment of Induced Delamination During End-Milling of Natural Fiber Reinforced Composites: A Statistical Analysis. , 2018, , .		1
10	Machinability of natural fiber reinforced composites: a review. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 88, 2985-3004.	3.0	161
11	A Novel Bayesian Robust Model and Its Application for Fault Detection and Automatic Supervision of Nonlinear Process. <i>Industrial &amp; Engineering Chemistry Research</i> , 2015, 54, 5048-5061.	3.7	2
12	Factor Analysis of Obstacles Restraining Productivity Improvement Programs in Manufacturing Enterprises in Oman. <i>Journal of Industrial Engineering</i> , 2014, 2014, 1-7.	0.6	4
13	An atomistic-based continuum approach for calculation of elastic properties of single-layered graphene sheet. <i>Solid State Communications</i> , 2014, 177, 25-28.	1.9	22
14	Investigation of Frictional Effects on Buckling Behavior of Drill String. , 2013, , .		1
15	Evaluation of Effective Elastic Mechanical Properties of Graphene Sheets. , 2012, , .		1
16	Evaluation of the in-plane effective elastic moduli of single-layered graphene sheet. <i>International Journal of Mechanics and Materials in Design</i> , 2012, 8, 269-278.	3.0	24
17	Finite Element Simulation of Compression of Elastomeric Seals in Open Hole Liners. <i>Journal of Energy Resources Technology, Transactions of the ASME</i> , 2010, 132, .	2.3	12
18	An Eigenvalue Based Approach for Assessing the Decomposability of Interdependent Design Project Tasks. <i>Concurrent Engineering Research and Applications</i> , 2009, 17, 35-42.	3.2	8

#	ARTICLE	IF	CITATIONS
19	Developing a stochastic model to predict the strength and crack path of random composites. Composites Part B: Engineering, 2009, 40, 7-16.	12.0	12
20	Parametric evaluation of progressive damage in polymer concretes: Size effect and statistics. Engineering Analysis With Boundary Elements, 2008, 32, 336-352.	3.7	4
21	An approach for testing the feasibility of decomposing interdependent design tasks for concurrent engineering. , 2007, , .		1
22	Statistical model for characterizing random microstructure of inclusion matrix composites. Journal of Materials Science, 2007, 42, 7016-7030.	3.7	32