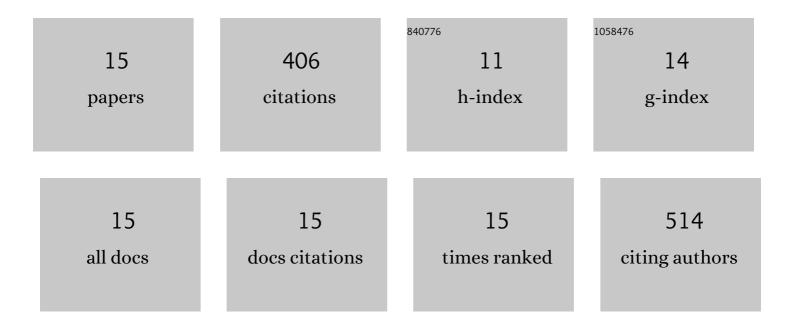
Muzamil Hussain

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Performance analysis of biodegradable materials for orthopedic applications. Materials Today Communications, 2022, 31, 103167.	1.9	13
2	Recent Developments in Coatings for Orthopedic Metallic Implants. Coatings, 2021, 11, 791.	2.6	29
3	Ultra-High-Molecular-Weight-Polyethylene (UHMWPE) as a Promising Polymer Material for Biomedical Applications: A Concise Review. Polymers, 2020, 12, 323.	4.5	100
4	Synthesis of graphene from solid carbon sources: A focused review. Materials Chemistry and Physics, 2020, 248, 122924.	4.0	38
5	Experimental and computational studies on honeycomb sandwich structures under static and fatigue bending load. Journal of King Saud University - Science, 2019, 31, 222-229.	3.5	21
6	Investigating the performance of GFRP/wood-based honeycomb sandwich panels for sustainable prefab building construction. SN Applied Sciences, 2019, 1, 1.	2.9	14
7	Experimental Investigation of Isobaric specific heat capacity (Cp) of 9-ethylcarbazole in liquid and solid state. Revista Materia, 2019, 24, .	0.2	0
8	Influence of laser processing conditions for texturing on ultra-high-molecular-weight-polyethylene (UHMWPE) surface. Case Studies in Thermal Engineering, 2019, 14, 100491.	5.7	11
9	Fabrication and characterization of silver thin films using physical vapor deposition, and the investigation of annealing effects on their structures. Materials Research Express, 2019, 6, 116437.	1.6	29
10	Applications of nanofluids in photovoltaic thermal systems: A review of recent advances. Physica A: Statistical Mechanics and Its Applications, 2019, 536, 122513.	2.6	99
11	Numerical investigation of modal and fatigue performance of a horizontal axis tidal current turbine using fluid–structure interaction. Journal of Ocean Engineering and Science, 2019, 4, 328-337.	4.3	22
12	Experimental investigation of flow instabilities in a wide gap turbulent rotating Taylor-Couette flow. Case Studies in Thermal Engineering, 2019, 14, 100449.	5.7	10
13	Bulge micro-textures influence on tribological performance of ultra-high-molecular-weight-polyethylene (UHMWPE) under phosphatidylcholine (Lipid) and bovine serum albumin (BSA) solutions. Biomedical Physics and Engineering Express, 2019, 5, 035021.	1.2	11
14	Evaluation of Quality during Construction Projects: A Case Study of Pakistan. Mehran University Research Journal of Engineering and Technology, 2019, 38, 69-82.	0.6	3
15	Synthesis and Characterization of Nd-Substituted Lithium Nickel Nano Ferrites Using Co-Precipitation Method. Nanoscience and Nanotechnology Letters, 2018, 10, 1142-1146.	0.4	6