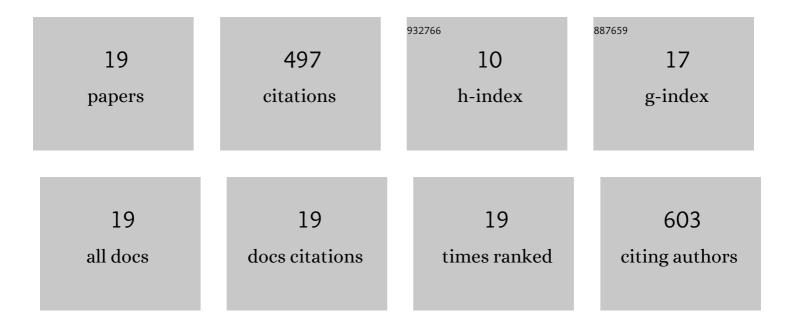
## Hashina Parveen Anwar Ali

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5698019/publications.pdf

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#	Article	IF	CITATIONS
1	Progress and Roadmap for Intelligent Selfâ€Healing Materials in Autonomous Robotics. Advanced Materials, 2021, 33, e2002800.	11.1	75
2	Interface-mediated plasticity and fracture in nanoscale Cu/Nb multilayers as revealed by in situ clamped microbeam bending. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2021, 803, 140705.	2.6	8
3	Near–hysteresis-free soft tactile electronic skins for wearables and reliable machine learning. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25352-25359.	3.3	104
4	Environment-Resilient Graphene Vibrotactile Sensitive Sensors for Machine Intelligence. , 2020, 2, 986-992.		26
5	Bioinspired Prosthetic Interfaces. Advanced Materials Technologies, 2020, 5, 1900856.	3.0	42
6	Advances in In situ microfracture experimentation techniques: A case of nanoscale metal–metal multilayered materials. Journal of Materials Research, 2019, 34, 1449-1468.	1.2	17
7	Effect of multilayer interface through <i>in situ</i> fracture of Cu/Nb and Al/Nb metallic multilayers. Journal of Materials Research, 2019, 34, 1564-1573.	1.2	16
8	Designing novel multilayered nanocomposites for high-performance coating materials with online strain monitoring capability. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2019, 233, 664-675.	0.7	6
9	Gecko-Inspired Dry Adhesive Based on Micro–Nanoscale Hierarchical Arrays for Application in Climbing Devices. ACS Applied Materials & Interfaces, 2018, 10, 1288-1296.	4.0	70
10	Probing Plasticity and Strain-Rate Effects of Indium Submicron Pillars Using Synchrotron Laue X-Ray Microdiffraction. IEEE Transactions on Device and Materials Reliability, 2018, 18, 490-497.	1.5	6
11	Additive Manufacturing Enabled by Electrospinning for Tougher Bio-Inspired Materials. Advances in Materials Science and Engineering, 2018, 2018, 1-9.	1.0	12
12	The roles of interfaces and other microstructural features in Cu/Nb nanolayers as revealed by in situ beam bending experiments inside an scanning electron microscope (SEM). Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2018, 738, 253-263.	2.6	35
13	example of accumulative roll-bonded <mml:math sil.gif"<br="" xmins:mml="http://www.w3.org/1998/Math/Math/Math/Math/Math/Math/&lt;br&gt;altimg=">overflow="scroll"&gt;<mml:mrow><mml:mtext>Cu</mml:mtext></mml:mrow></mml:math> / <mml:math xmlns:mrml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif"</mml:math 	3.8	48
14	Dry-adhesives based on hierarchical poly(methyl methacrylate) electrospun fibers. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	1.1	2
15	Fabrication of PVDF hierarchical fibrillar structures using electrospinning for dry-adhesive applications. Journal of Materials Science, 2017, 52, 2435-2441.	1.7	12
16	Designing Novel Metallic Multilayer Nanocomposites Through Atomic Engineering of Interfaces – Influence of Heat of Mixing. Procedia Engineering, 2017, 215, 226-237.	1.2	2
17	Probing Plasticity Mechanisms in Low Melting Temperature Metallic Nanostructures Using Synchrotron X-Ray Microdiffraction. Procedia Engineering, 2017, 215, 246-262.	1.2	4
18	On the adhesion of hierarchical electrospun fibrous structures and prediction of their pull-off strength. RSC Advances, 2016, 6, 47883-47889.	1.7	8

