

# Seyed Hamid Reza Sanei

## List of Publications by Year in descending order

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16  
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#	ARTICLE	IF	CITATIONS
1	Void Content Reduction in 3D Printed Glass Fiber-Reinforced Polymer Composites through Temperature and Pressure Consolidation. <i>Journal of Composites Science</i> , 2022, 6, 128.	3.0	3
2	Charpy impact energy absorption of 3D printed continuous Kevlar reinforced composites. <i>Journal of Composite Materials</i> , 2021, 55, 1705-1713.	2.4	17
3	Evaluating the effect of variable fiber content on mechanical properties of additively manufactured continuous carbon fiber composites. <i>Journal of Reinforced Plastics and Composites</i> , 2021, 40, 365-377.	3.1	29
4	3D-Printed Carbon Fiber Reinforced Polymer Composites: A Systematic Review. <i>Journal of Composites Science</i> , 2020, 4, 98.	3.0	99
5	Mechanical and Electrical Properties of Injection-Molded MWCNT-Reinforced Polyamide 66 Hybrid Composites. <i>Journal of Composites Science</i> , 2020, 4, 177.	3.0	5
6	Effect of microstructure uncertainty and testing frequency on storage and loss moduli of injection molded MWCNT reinforced polyamide 66 nanocomposites. <i>Polymer Testing</i> , 2020, 85, 106455.	4.8	8
7	Open hole tensile testing of 3D printed continuous carbon fiber reinforced composites. <i>Journal of Composite Materials</i> , 2020, 54, 2687-2695.	2.4	28
8	Representative Volume Element for Mechanical Properties of Carbon Nanotube Nanocomposites Using Stochastic Finite Element Analysis. <i>Journal of Engineering Materials and Technology, Transactions of the ASME</i> , 2020, 142, .	1.4	5
9	Effect of Nanocomposite Microstructure on Stochastic Elastic Properties: An Finite Element Analysis Study. <i>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering</i> , 2019, 5, .	1.1	7
10	Mechanical Properties of 3D Printed Fiber Reinforced Thermoplastic. , 2019, , .		9
11	Stochastic multiscale approach to predict failure initiation and progression in composite materials. , 2017, , .		1
12	Characterization, synthetic generation, and statistical equivalence of composite microstructures. <i>Journal of Composite Materials</i> , 2017, 51, 1817-1829.	2.4	39
13	Length-scale dependence of variability in epoxy modulus extracted from composite prepreg. <i>Polymer Testing</i> , 2016, 50, 297-300.	4.8	12
14	On the origin of indentation size effects and depth dependent mechanical properties of elastic polymers. <i>Journal of Polymer Engineering</i> , 2016, 36, 103-111.	1.4	41
15	Uncorrelated volume element for stochastic modeling of microstructures based on local fiber volume fraction variation. <i>Composites Science and Technology</i> , 2015, 117, 191-198.	7.8	67
16	On the time and indentation depth dependence of hardness, dissipation and stiffness in polydimethylsiloxane. <i>Polymer Testing</i> , 2013, 32, 1220-1228.	4.8	40