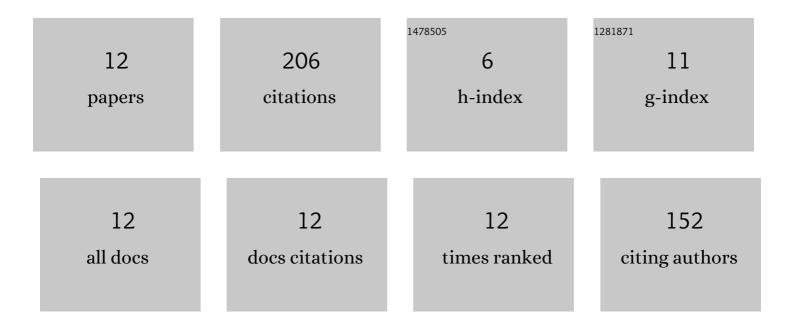
## Sourabh Kumar Soni

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9341755/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A Comprehensive Review on CNTs and CNT-Reinforced Composites: Syntheses, Characteristics and Applications. Materials Today Communications, 2020, 25, 101546.	1.9	116
2	Fabrication and machinability analysis of squeeze cast Al 7075/h-BN/graphene hybrid nanocomposite. Engineering Research Express, 2019, 1, 015004.	1.6	22
3	Microstructure and Mechanical Characterization of Al2O3/Graphene Reinforced Al6O61 Based Hybrid Nanocomposites. Metals and Materials International, 2022, 28, 545-555.	3.4	18
4	Influence of TiO <sub>2</sub> and MWCNT nanoparticles dispersion on microstructure and mechanical properties of Al6061 matrix hybrid nanocomposites. Materials Research Express, 2019, 6, 1265f3.	1.6	14
5	Microstructure, mechanical properties and machinability studies of Al7075/SiC/h-BN hybrid nanocomposite fabricated via ultrasonic-assisted squeeze casting. FME Transactions, 2020, 48, 532-542.	1.4	13
6	Influence of dispersion technique/time on dispersion stability, aspect ratio and morphology of multi-walled carbon nanotubes. International Journal of Nanotechnology, 2021, 18, 590.	0.2	7
7	A comparative study of electrochemical machining process parameters by using GA and Taguchi method. IOP Conference Series: Materials Science and Engineering, 2017, 263, 062038.	0.6	5
8	Dynamic analysis of functionally graded shaft. FME Transactions, 2019, 47, 151-157.	1.4	5
9	Design manufacture and testing of a composite support structure for spacecraft application. Materials Today: Proceedings, 2020, 22, 1374-1379.	1.8	3
10	Influence of CNTs grading and reinforcement on dynamic characteristics of composite Plates in thermal environment. IOP Conference Series: Materials Science and Engineering, 2021, 1123, 012052.	0.6	2
11	Experimental investigation and optimization of welding process parameters for various steel grades using NN tool and Taguchi method. AIP Conference Proceedings, 2018, , .	0.4	1

12 A Review on Polymer Nanocomposites Used in Aerospace. , 2022, , 1-11.

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