

# Saurabh Parmar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9512298/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Ultrasonically assisted solvothermal synthesis of nanocrystalline Zn-Ni ferrite advanced material for EMI shielding. Journal of Alloys and Compounds, 2022, 906, 164199.	2.8	23
2	Coexisting 1T/2H polymorphs, reentrant resistivity behavior, and charge distribution in $\text{MoS}_2/\text{hBN}$ 2D/2D composite thin films. Physical Review Materials, 2019, 3, .	0.9	19
3	Modified graphene as a conducting ink for electromagnetic interference shielding. Journal Physics D: Applied Physics, 2019, 52, 375302.	1.3	16
4	Optically transparent polymer composites: A study on the influence of filler/dopant on electromagnetic interference shielding mechanism. Journal of Applied Polymer Science, 2021, 138, 50255.	1.3	13
5	$\text{Co}_3\text{O}_4$ Based Nanoparticles and Their Polymer Composites for Tuned Electromagnetic Interference Shielding Application. Journal of Nanoscience and Nanotechnology, 2020, 20, 2847-2857.	0.9	8
6	In Situ Coating of Needle-like $\text{NiCo}_2\text{O}_4$ Magnetic Nanoparticles on Lightweight Reticulated Vitreous Carbon Foam toward Achieving Improved Electromagnetic Wave Absorption. Industrial & Engineering Chemistry Research, 2021, 60, 14225-14238.	1.8	8
7	Detection of trace volatile organic compounds in spiked breath samples: A leap towards Breathomics. Nanotechnology, 2022, , .	1.3	3
8	Detection of binary and ternary mixtures of volatile organic compounds using quartz tuning fork based sensor array. Sensors and Actuators A: Physical, 2021, 332, 113198.	2.0	2
9	Polymer-Modified Quartz Tuning Forks for Breath Biomarker Sensing. Engineering Proceedings, 2021, 6, .	0.4	0