

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Tunable Negative Permittivity in Flexible Graphene/PDMS Metacomposites. Journal of Physical Chemistry C, 2019, 123, 23635-23642.	3.1	178
2	Tunneling-induced negative permittivity in Ni/MnO nanocomposites by a bio-gel derived strategy. Journal of Materials Chemistry C, 2020, 8, 3029-3039.	5.5	169
3	Design and analysis of negative permittivity behaviors in barium titanate/nickel metacomposites. Acta Materialia, 2020, 185, 412-419.	7.9	154
4	Defect formation in In ₂ O ₃ and SnO ₂ : a new atomistic approach based on accurate lattice energies. Journal of Materials Chemistry C, 2018, 6, 12386-12395.	5.5	42
5	Epsilonâ€Negative Carbon Aerogels with State Transition from Dielectric to Degenerate Semiconductor. Advanced Electronic Materials, 2021, 7, 2000877.	5.1	25
6	Weakly negative permittivity with an extremely low plasma frequency in polyvinyl alcohol/graphene membranous metacomposites. Journal of Materials Science: Materials in Electronics, 2021, 32, 23081-23089.	2.2	5
7	Tuning Negative Permittivity by Anodization of A 3D Copper Network. ECS Journal of Solid State Science and Technology, 0, , .	1.8	2