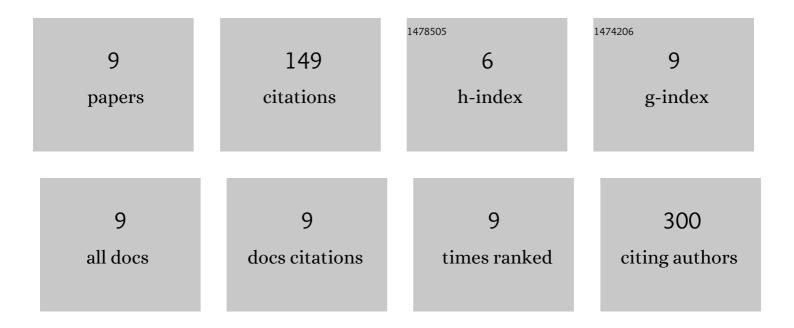
Pratyasha Mohapatra

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of electric hysteresis on fatigue behavior in antiferroelectric bulk ceramics under bipolar loading. Journal of Materials Chemistry C, 2021, 9, 15542-15551.	5.5	6
2	Elastocaloric effect in vanadium (IV) oxide. Applied Physics Letters, 2020, 116, .	3.3	7
3	Relaxor antiferroelectric ceramics with ultrahigh efficiency for energy storage applications. Journal of the European Ceramic Society, 2019, 39, 4735-4742.	5.7	49
4	On the kinetics of the removal of ligands from films of colloidal nanocrystals by plasmas. Physical Chemistry Chemical Physics, 2019, 21, 1614-1622.	2.8	4
5	Large-Scale Synthesis of Colloidal Si Nanocrystals and Their Helium Plasma Processing into Spin-On, Carbon-Free Nanocrystalline Si Films. ACS Applied Materials & Interfaces, 2018, 10, 20740-20747.	8.0	5
6	Effect of far-field stresses and residual stresses incorporation in predicting fracture toughness of carbon nanotube reinforced yttria stabilized zirconia. Journal of Applied Physics, 2017, 122, .	2.5	10
7	Calcination does not remove all carbon from colloidal nanocrystal assemblies. Nature Communications, 2017, 8, 2038.	12.8	52
8	Towards bulk syntheses of nanomaterials: a homeostatically supersaturated synthesis of polymer-like Bi2S3 nanowires with nearly 100% yield and no injection. RSC Advances, 2016, 6, 113815-113819.	3.6	1
9	Restriction of Phase Transformation in Carbon Nanotube-Reinforced Yttria-Stabilized Zirconia. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2015, 46, 2965-2974.	2.2	15