

Jagdish Anakkavoor Krishnaswamy

List of Publications by Year in descending order

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6
papers

94
citations

1684188

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1872680

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docs citations

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87
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of lead-free PVDF/CNT/BaTiO ₃ piezocomposites for sensing and energy harvesting: the role of polycrystallinity, nanoadditives, and anisotropy. <i>Smart Materials and Structures</i> , 2020, 29, 015021.	3.5	18
2	Biological cells and coupled electro-mechanical effects: The role of organelles, microtubules, and nonlocal contributions. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 110, 103859.	3.1	18
3	Design of polymeric auxetic matrices for improved mechanical coupling in lead-free piezocomposites. <i>Smart Materials and Structures</i> , 2020, 29, 054002.	3.5	24
4	Shaping Resonant Light Confinement and Optoelectronic Spectra Using Strain in Hierarchical Multiscale Structures. <i>Advanced Optical Materials</i> , 2019, 7, 1900471.	7.3	2
5	Improving the performance of lead-free piezoelectric composites by using polycrystalline inclusions and tuning the dielectric matrix environment. <i>Smart Materials and Structures</i> , 2019, 28, 075032.	3.5	22
6	Design and Fabrication of Photonic Structured Organic Solar Cells by Electrospraying. <i>Journal of Physical Chemistry C</i> , 2017, 121, 8531-8540.	3.1	10