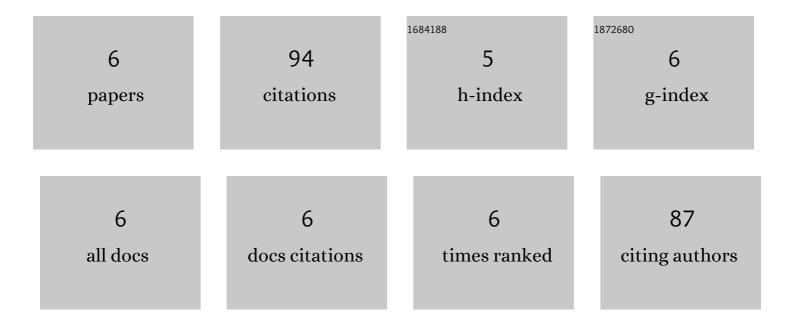
Jagdish Anakkavoor Krishnaswamy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1173520/publications.pdf Version: 2024-02-01



#	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. Smart Materials and Structures, 2020, 29, 015021.	3.5	18
2	Biological cells and coupled electro-mechanical effects: The role of organelles, microtubules, and nonlocal contributions. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 110, 103859.	3.1	18
3	Design of polymeric auxetic matrices for improved mechanical coupling in lead-free piezocomposites. Smart Materials and Structures, 2020, 29, 054002.	3.5	24
4	Shaping Resonant Light Confinement and Optoelectronic Spectra Using Strain in Hierarchical Multiscale Structures. Advanced Optical Materials, 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. Smart Materials and Structures, 2019, 28, 075032.	3.5	22
6	Design and Fabrication of Photonic Structured Organic Solar Cells by Electrospraying. Journal of Physical Chemistry C, 2017, 121, 8531-8540.	3.1	10