

# Saikat Chaterjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6698293/publications.pdf>

Version: 2024-02-01

7  
papers

202  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and characterization of novel piezoceramic material based stack actuator. Materials Today: Proceedings, 2021, 46, 4515-4519.	1.8	0
2	Electromechanical Properties and Electric Field Induced Strain of BNT-BT Piezoceramic Material at the MPB Region. Materials Today: Proceedings, 2018, 5, 24880-24886.	1.8	4
3	Electric field induced strain, switching and energy storage behaviour of lead free Barium Zirconium Titanate ceramic. Physica B: Condensed Matter, 2017, 521, 264-269.	2.7	29
4	Dynamics of nonlinearly damped microcantilevers under electrostatic excitation. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2013, 227, 630-646.	2.1	1
5	Squeeze-Film Damping Characteristics of Cantilever Microresonators under Large Electrostatic Loading. Mechanics of Advanced Materials and Structures, 2012, 19, 613-624.	2.6	2
6	Squeeze-film damping characteristics of cantilever microresonators for higher modes of flexural vibration. International Journal of Engineering, Science and Technology, 2010, 2, .	0.6	7
7	A large deflection model for the pull-in analysis of electrostatically actuated microcantilever beams. Journal of Sound and Vibration, 2009, 322, 969-986.	3.9	159