

# Dimuthu Obeysekera

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

75

citations

2

h-index

6

g-index

6

ext. papers

138

ext. citations

9.6

avg, IF

2.8

L-index

#	Paper	IF	Citations
6	Kinetically stabilized ferroelectricity in bulk single-crystalline HfO:Y. <i>Nature Materials</i> , <b>2021</b> , 20, 826-832.27		47
5	Second-order nonlinear optical and linear ultraviolet-visible absorption properties of the type-II multiferroic candidates RbFe(AO <sub>4</sub> ) <sub>2</sub> (A=Mo,Se,S). <i>Physical Review B</i> , <b>2021</b> , 103,	3.3	1
4	The Magneto-Transport Properties of Cr <sub>1/3</sub> TaS <sub>2</sub> with Chiral Magnetic Solitons. <i>Advanced Electronic Materials</i> , <b>2021</b> , 7, 2100424	6.4	2
3	Helical versus collinear antiferromagnetic order tuned by magnetic anisotropy in polar and chiral (Ni,Mn) <sub>3</sub> TeO <sub>6</sub> . <i>Physical Review Materials</i> , <b>2021</b> , 5,	3.2	1
2	Ultrafast Modulations and Detection of a Ferro-Rotational Charge Density Wave Using Time-Resolved Electric Quadrupole Second Harmonic Generation. <i>Physical Review Letters</i> , <b>2021</b> , 127, 126401	7.4	1
1	Magnetic Imaging of Domain Walls in the Antiferromagnetic Topological Insulator MnBiTe. <i>Nano Letters</i> , <b>2020</b> , 20, 2609-2614	11.5	23