

Jeremy Orosco

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

109
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	On the control and stability of variable-order mechanical systems. <i>Nonlinear Dynamics</i> , 2016, 86, 695-710.	5.2	26
2	On a causal dispersion model for the optical properties of metals. <i>Applied Optics</i> , 2018, 57, 5333.	1.8	19
3	Droplet Ejection at Controlled Angles via Acoustofluidic Jetting. <i>Physical Review Letters</i> , 2020, 125, 184504.	7.8	19
4	Ultrasound Mediated Cellular Deflection Results in Cellular Depolarization. <i>Advanced Science</i> , 2022, 9, e2101950.	11.2	16
5	Optical response of thin amorphous films to infrared radiation. <i>Physical Review B</i> , 2018, 97, .	3.2	13
6	Variable-order modeling of nonlocal emergence in many-body systems: Application to radiative dispersion. <i>Physical Review E</i> , 2018, 98, .	2.1	9
7	Anomalous carrier transport model for broadband infrared absorption in metals. <i>Physical Review B</i> , 2018, 98, .	3.2	4
8	Temperature-dependent infrared optical and radiative properties of platinum. <i>International Journal of Heat and Mass Transfer</i> , 2019, 143, 118471.	4.8	2
9	Temperature-dependent carrier transport: Low-complexity model for the infrared optical and radiative properties of nickel. <i>Journal of Applied Physics</i> , 2019, 125, 205108.	2.5	1
10	Thermophysical Model for the Infrared Emissivity of Metals. , 2019, , .		0