

Payam Sabbaghi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10656739/publications.pdf>

Version: 2024-02-01

6
papers

115
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	Super-Planckian Radiative Heat Transfer between Macroscale Surfaces with Vacuum Gaps Down to 190 nm Directly Created by SU-8 Posts and Characterized by Capacitance Method. ACS Photonics, 2020, 7, 190-196.	6.6	22
2	Super-Planckian radiative heat transfer between macroscale metallic surfaces due to near-field and thin-film effects. Journal of Applied Physics, 2020, 128, .	2.5	18
3	Retrieval of Uniaxial Permittivity and Permeability for the Study of Near-Field Radiative Transport Between Metallic Nanowire Arrays. Journal of Heat Transfer, 2020, 142, .	2.1	2
4	Near-field thermophotovoltaic energy conversion by excitation of magnetic polariton inside nanometric vacuum gaps with nanostructured Drude emitter and backside reflector. Journal of Quantitative Spectroscopy and Radiative Transfer, 2019, 234, 108-114.	2.3	15
5	Effect of magnetic polaritons in SiC deep gratings on near-field radiative transfer. International Journal of Heat and Mass Transfer, 2017, 108, 851-859.	4.8	29
6	Performance Analysis of a Near-Field Thermophotovoltaic Device With a Metallodielectric Selective Emitter and Electrical Contacts for the Photovoltaic Cell. Journal of Heat Transfer, 2017, 139, .	2.1	29