

Zahid Hussain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/65399/publications.pdf>

Version: 2024-02-01

13
papers

166
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermo-optical properties and measurements of electronic polarizability coefficients of annealed tungsten bronzes without and within an oxygen plasma environment. <i>Optical Engineering</i> , 2021, 60, .	1.0	0
2	Temperature-dependent linear and non-linear optical and physical properties of borosilicate 7059 glasses using ellipsometry. <i>Journal of Non-Crystalline Solids</i> , 2021, 562, 120773.	3.1	0
3	Thermo Optic Coefficients and Electronic Polarizabilities of Tungsten Bronzes Using Ellipsometry. <i>IEEE Photonics Journal</i> , 2019, 11, 1-35.	2.0	1
4	Vacuum-annealed and oxygen plasma treated ellipsometric investigations on molybdenum bronzes and measurements of their thermo optic coefficients and electronic polarizability coefficients. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 18031-18057.	2.2	1
5	Ellipsometric Investigations of Electronic Polarizability and Thermo-optic Coefficients of $ZxMoO_3$ ($Z = H, Li$) Bronzes. <i>Journal of Electronic Materials</i> , 2019, 48, 7427-7440.	2.2	1
6	Thermo Optical Properties and Related Electronic Polarizabilities of MoO_3 Thin Films Using Ellipsometry. <i>American Journal of Engineering and Applied Sciences</i> , 2019, 12, 90-110.	0.6	2
7	Optical constants and electrochromic characteristics of $MxWO_3$ bronzes. <i>Applied Optics</i> , 2018, 57, 5720.	1.8	10
8	Optical constants and electrochromic characteristics of H_xMoO_3 and Li_xMoO_3 bronzes. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2018, 35, 817.	1.5	4
9	Dopant-dependent reflectivity and refractive index of microcrystalline H_xWO_3 and Li_xWO_3 bronze thin films. <i>Applied Optics</i> , 2002, 41, 6708.	2.1	11
10	Dopant-dependent reflectivity and refractive index of microcrystalline molybdenum bronze thin films. <i>Journal of Applied Physics</i> , 2002, 91, 5745-5759.	2.5	10
11	Optical and electrochromic properties of annealed lithium-molybdenum-bronze thin films. <i>Journal of Electronic Materials</i> , 2002, 31, 615-630.	2.2	29
12	Optical and electrochromic properties of heated and annealed MoO_3 thin films. <i>Journal of Materials Research</i> , 2001, 16, 2695-2708.	2.6	85
13	Vacuum temperature-dependent ellipsometric studies on WO_3 thin films. <i>Applied Optics</i> , 1999, 38, 7112.	2.1	12