Zahid Hussain

List of Publications by Year
in descending order

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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	Optical and electrochromic properties of heated and annealed MoO₃ thin films. Journal of Materials Research, 2001, 16, 2695-2708.	2.6	85
2	Optical and electrochromic properties of annealed lithium-molybdenum-bronze thin films. Journal of Electronic Materials, 2002, 31, 615-630.	2.2	29
3	Vacuum temperature-dependent ellipsometric studies on WO_3 thin films. Applied Optics, 1999, 38, 7112.	2.1	12
4	Dopant-dependent reflectivity and refractive index of microcrystalline H_xWO_3 and Li_xWO_3 bronze thin films. Applied Optics, 2002, 41, 6708.	2.1	11
5	Dopant-dependent reflectivity and refractive index of microcrystalline molybdenumâ€“bronze thin films. Journal of Applied Physics, 2002, 91, 5745-5759.	2.5	10
6	Optical constants and electrochromic characteristics of MxWO3 bronzes. Applied Optics, 2018, 57, 5720.	1.8	10
7	Optical constants and electrochromic characteristics of H_xMoO₃ and Li_xMoO₃ bronzes. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2018, 35, 817.	1.5	4
8	Thermo Optical Properties and Related Electronic Polarizabilities of MoO3 Thin Films Using Ellipsometry. American Journal of Engineering and Applied Sciences, 2019, 12, 90-110.	0.6	2
9	Thermo Optic Coefficients and Electronic Polarizabilities of Tungsten Bronzes Using Ellipsometry. IEEE Photonics Journal, 2019, 11, 1-35.	2.0	1
10	Vacuum-annealed and oxygen plasma treated ellipsometric investigations on molybdenum bronzes and measurements of their thermo optic coefficients and electronic polarizability coefficients. Journal of Materials Science: Materials in Electronics, 2019, 30, 18031-18057.	2.2	1
11	Ellipsometric Investigations of Electronic Polarizability and Thermo-optic Coefficients of ZxMoO3 (Zâ€‰=â€‰H+, Li+) Bronzes. Journal of Electronic Materials, 2019, 48, 7427-7440.	2.2	1
12	Thermo-optical properties and measurements of electronic polarizability coefficients of annealed tungsten bronzes without and within an oxygen plasma environment. Optical Engineering, 2021, 60, .	1.0	0
13	Temperatureâ€“dependent linear and non-linear optical and physical properties of borosilicate 7059 glasses using ellipsometry. Journal of Non-Crystalline Solids, 2021, 562, 120773.	3.1	0