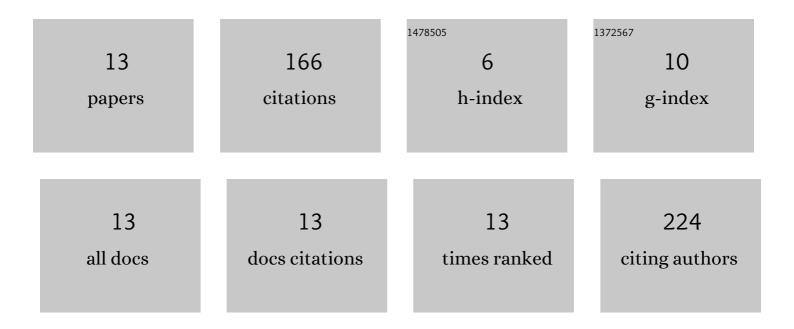
Zahid Hussain

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	Temperature–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
3	Thermo Optic Coefficients and Electronic Polarizabilities of Tungsten Bronzes Using Ellipsometry. IEEE Photonics Journal, 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. Journal of Materials Science: Materials in Electronics, 2019, 30, 18031-18057.	2.2	1
5	Ellipsometric Investigations of Electronic Polarizability and Thermo-optic Coefficients of ZxMoO3 (Z = H+, Li+) Bronzes. Journal of Electronic Materials, 2019, 48, 7427-7440.	2.2	1
6	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
7	Optical constants and electrochromic characteristics of MxWO3 bronzes. Applied Optics, 2018, 57, 5720.	1.8	10
8	Optical constants and electrochromic characteristics of H _x MoO ₃ and Li _x MoO ₃ bronzes. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 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. Applied Optics, 2002, 41, 6708.	2.1	11
10	Dopant-dependent reflectivity and refractive index of microcrystalline molybdenum–bronze thin films. Journal of Applied Physics, 2002, 91, 5745-5759.	2.5	10
11	Optical and electrochromic properties of annealed lithium-molybdenum-bronze thin films. Journal of Electronic Materials, 2002, 31, 615-630.	2.2	29
12	Optical and electrochromic properties of heated and annealed MoO ₃ thin films. Journal of Materials Research, 2001, 16, 2695-2708.	2.6	85
13	Vacuum temperature-dependent ellipsometric studies on WO_3 thin films. Applied Optics, 1999, 38, 7112.	2.1	12