

Hamdan Ali Sultan Al-Shamiri

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

93
citations

1478505

6
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Photo-physical properties and quantum yield of some laser dyes in new polymer host. Optics and Laser Technology, 2009, 41, 415-418.	4.6	16
2	Laser performance and photostability of Rhodamin B in solid host matrices. Applied Physics B: Lasers and Optics, 2010, 101, 129-135.	2.2	15
3	Photo-physical properties and amplified spontaneous emission of a new derivative of fluorescein. Optics Communications, 2010, 283, 1438-1444.	2.1	11
4	Photostability and amplified spontaneous emission in dye-activated new organic-inorganic hybrid material. Journal of Sol-Gel Science and Technology, 2007, 41, 65-69.	2.4	10
5	Glycidyl methacrylate as a new host material for laser dyes. Journal of Applied Polymer Science, 2007, 103, 59-63.	2.6	8
6	Spectroscopic Study of Solvent Polarity on the Optical and Photo-Physical Properties of Novel 9,10-bis(coumarinyl)anthracene. Journal of Fluorescence, 2018, 28, 1421-1430.	2.5	7
7	Epitaxial Growth and Optical Properties of Laser Deposited CdS Thin Films. Coatings, 2022, 12, 87.	2.6	7
8	Spectroscopic properties and amplified spontaneous emission of a new derivative of fluorescein. Applied Physics B: Lasers and Optics, 2007, 88, 575-580.	2.2	6
9	Energy transfer and photostability of Rh-6G and Rh-B doped in polyacrylamide polymer. Optik, 2019, 182, 716-726.	2.9	6
10	Spectroscopic and Photo-Physical Properties of Near-IR Laser Dye in Novel Benign Green Solvents. Journal of Fluorescence, 2020, 30, 1095-1103.	2.5	3
11	Optical, photo-physical properties and photostability of laser dyes impregnated in sol-gel matrix. , 2011, , .		2
12	Optical, photo-physical properties and photostability of laser dyes impregnated in sol-gel matrix. , 0, .		1
13	Quantized molecular intercalations of Rhodamine 6G laser dye onto polymethylmethacrylate host exciplex. Materials Express, 2022, 12, 288-304.	0.5	1