

# Said Taboukhat

## List of Publications by Year in descending order

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16  
papers

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citations

1040056

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1125743

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times ranked

407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and synthesis of highly conjugated Electronic Phenanthrolines Derivatives for remarkable NLO properties and DFT analysis. <i>Optik</i> , 2021, 241, 166949.	2.9	7
2	Time-resolved photoluminescence and optical properties of a specific organic azo dye. <i>Optical and Quantum Electronics</i> , 2020, 52, 1.	3.3	10
3	New architecture of organo electronic chalcones derivatives: Synthesis, crystal structures and optical properties. <i>Optical Materials</i> , 2020, 108, 110188.	3.6	5
4	Transition metals induce control of enhanced NLO properties of functionalized organometallic complexes under laser modulations. <i>Scientific Reports</i> , 2020, 10, 15292.	3.3	30
5	Selected molecules based on (-1-cyanovinyl)benzonitrile as new materials for NLO applications "Experimental and computational studies. <i>Journal of Molecular Liquids</i> , 2020, 314, 113622.	4.9	10
6	Azo-based phenylthiophene Schiff bases: Syntheses, crystal structures and optical properties. <i>Journal of Molecular Structure</i> , 2020, 1222, 128933.	3.6	8
7	Pyrene-Based Iminopyridine Ligand and its Metal Complexes for Nonlinear Optical Performance. , 2019, , .		2
8	Azo-Based Ligands and Metal Complexes for NLO Applications. , 2019, , .		1
9	Characterization and third harmonic generation calculations of undoped and doped spin-coated multilayered CuO thin films. <i>Journal of Physics and Chemistry of Solids</i> , 2019, 124, 60-66.	4.0	27
10	Theoretical and experimental investigation of multifunctional highly conjugated organic push-pull ligands for NLO applications. <i>Optical Materials</i> , 2018, 86, 304-310.	3.6	16
11	Nonlinear optical properties of some selected highly conjugated molecules based on TTF for optoelectronics applications. , 2017, , .		1
12	Tuning the nonlinear optical properties of BODIPYs by functionalization with dimethylaminostyryl substituents. <i>Dyes and Pigments</i> , 2017, 137, 507-511.	3.7	40
13	Nonlinear refraction and absorption activity of dimethylaminostyryl substituted BODIPY dyes. <i>RSC Advances</i> , 2016, 6, 84854-84859.	3.6	87
14	Ab-initio and DFT methodologies for computing hyperpolarizabilities and susceptibilities of highly conjugated organic compounds for nonlinear optical applications. <i>Optical Materials</i> , 2016, 56, 8-17.	3.6	21
15	Nonlinear optical properties of zinc oxide doped bismuth thin films using Z-scan technique. <i>Optical Materials</i> , 2016, 56, 40-44.	3.6	27
16	Synthesis, spectral, optical properties and theoretical calculations on schiff bases ligands containing o-tolidine. <i>Optical Materials</i> , 2016, 56, 116-120.	3.6	29