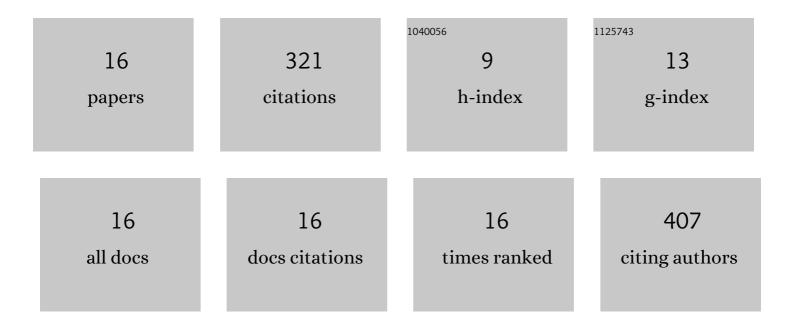
Said Taboukhat

List of Publications by Year in descending order

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

Azo-Based Ligands and Metal Complexes for NLO Applications. , 2019, , .