

Said Taboukhat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1267135/publications.pdf>

Version: 2024-02-01

16
papers

321
citations

1040056

9
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

407
citing authors

| # | ARTICLE | IF | 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 |
| 16 | Azo-Based Ligands and Metal Complexes for NLO Applications. , 2019, , . | | 1 |