

# Hadji Djebar

## List of Publications by Year in descending order

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17  
papers

284  
citations

687363

13  
h-index

940533

16  
g-index

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docs citations

17  
times ranked

127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, optical and nonlinear optical properties and TD-DFT analysis of heteroleptic bis-cyclometalated iridium(III) complex containing 2-phenylpyridine and picolinate ligands. <i>Theoretical Chemistry Accounts</i> , 2018, 137, 1.	1.4	38
2	Synthesis and DFT calculations of linear and nonlinear optical responses of novel 2-thioxo-3-N,(4-methylphenyl) thiazolidine-4 one. <i>Journal of Sulfur Chemistry</i> , 2020, 41, 310-325.	2.0	28
3	First theoretical study of linear and nonlinear optical properties of diphenyl ferrocenyl butene derivatives. <i>Journal of Molecular Liquids</i> , 2019, 286, 110939.	4.9	24
4	Molecular structure, linear and nonlinear optical properties of some cyclic phosphazenes: A theoretical investigation. <i>Journal of Molecular Structure</i> , 2016, 1106, 343-351.	3.6	23
5	Synthesis, NMR, Raman, thermal and nonlinear optical properties of dicationic ionic liquids from experimental and theoretical studies. <i>Journal of Molecular Structure</i> , 2020, 1220, 128713.	3.6	20
6	First Principles Investigation of the Polarizability and First Hyperpolarizability of Anhydride Derivatives. <i>Chemistry Africa</i> , 2019, 2, 443-453.	2.4	19
7	Theoretical study of geometric, optical, nonlinear optical, UV-Vis spectra and phosphorescence properties of iridium(III) complexes based on 5-nitro-2-(2,4-difluorophenyl)pyridyl. <i>Theoretical Chemistry Accounts</i> , 2020, 139, 1.	1.4	19
8	Theoretical insights into the static chemical reactivity and NLO properties of some conjugated carbonyl compounds: case of 5-aminopenta-2,4-dienal derivatives. <i>Monatshefte für Chemie</i> , 2020, 151, 1095-1109.	1.8	18
9	Synthesis, characterization and DFT calculations of linear and NLO properties of novel (Z)-5-benzylidene-3-N(4-methylphenyl)-2-thioxothiazolidin-4-one. <i>Journal of Sulfur Chemistry</i> , 2021, 42, 645-663.	2.0	15
10	Theoretical study of nonlinear optical properties of some azoic dyes. <i>Mediterranean Journal of Chemistry</i> , 2015, 4, 185-192.	0.7	15
11	Phosphates branching effect on the structure, linear and NLO properties of linear phosphazenes. <i>Materials Chemistry and Physics</i> , 2021, 262, 124280.	4.0	14
12	Synthesis, spectroscopic characterization, crystal structure, Hirshfeld surface analysis, linear and NLO properties of new hybrid compound based on tin fluoride oxalate and organic amine molecule (C <sub>12</sub> N <sub>2</sub> H <sub>9</sub> ) <sub>2</sub> [SnF <sub>2</sub> (C <sub>2</sub> O <sub>4</sub> ) <sub>2</sub> ]·2H <sub>2</sub> O. <i>Journal of Molecular Structure</i> , 2022, 1248, 131392.	3.6	14
13	Synthesis, Characterization, Linear and NLO Properties of Novel N-(2,4-Dinitrobenzylidene)-3-Chlorobenzenamine Schiff Base: Combined Experimental and DFT Calculations. <i>Journal of Electronic Materials</i> , 2021, 50, 5282.	2.2	13
14	Theoretical insights into the nonlinear optical properties of cyclotriphosphazene (P <sub>3</sub> N <sub>3</sub> Cl <sub>6</sub> ), tris(4-hydroxyphenyl) ethane and their various inorganic-organic hybrid derivatives. <i>Journal of Materials Science</i> , 2022, 57, 6971-6987.	3.7	11
15	Amorphous covalent inorganic-organic hybrid frameworks (CIOFs) with an aggregation induced selective response to UV-Visible light and their DFT studies. <i>Journal of Materials Chemistry C</i> , 2020, 8, 13612-13620.	5.5	8
16	Linear and nonlinear optical properties of anhydride derivatives: A theoretical investigation. <i>Chemical Data Collections</i> , 2022, 37, 100809.	2.3	5
17	Structural Data, Linear and Nonlinear Optical Properties of Some Cyclic Phosphazenes: A Theoretical Investigation. <i>Journal of Applied Solution Chemistry and Modeling</i> , 2015, 4, 132-142.	0.4	0