

Jeffrey K Nagle

List of Publications by Year in descending order

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24
papers

1,480
citations

394286

19
h-index

610775

24
g-index

25
all docs

25
docs citations

25
times ranked

1563
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic polarizability and electronegativity. <i>Journal of the American Chemical Society</i> , 1990, 112, 4741-4747.	6.6	262
2	2018 Table of static dipole polarizabilities of the neutral elements in the periodic table. <i>Molecular Physics</i> , 2019, 117, 1200-1225.	0.8	220
3	Tl ₂ Pt(CN) ₄ : a non-columnar, luminescent form of Pt(CN) ₄ ²⁻ -containing platinum-thallium bonds. <i>Journal of the American Chemical Society</i> , 1988, 110, 319-321.	6.6	103
4	Luminescent excimers and exciplexes of PtII compounds. <i>Coordination Chemistry Reviews</i> , 1998, 171, 85-92.	9.5	103
5	Successful Bifunctional Photoswitching and Electronic Communication of Two Platinum(II) Acetylide Bridged Dithienylethenes. <i>Journal of the American Chemical Society</i> , 2009, 131, 16644-16645.	6.6	95
6	Tunable Luminescence of Bithiophene-Based Flexible Lewis Pairs. <i>Journal of the American Chemical Society</i> , 2015, 137, 4888-4891.	6.6	84
7	Linker-Dependent Metal-Sensitized Photoswitching of Dithienylethenes. <i>Inorganic Chemistry</i> , 2009, 48, 19-21.	1.9	77
8	Intraligand Charge Transfer in Pt(qol) ₂ . Characterization of Electronic States by High-Resolution Shpol'skii Spectroscopy. <i>Inorganic Chemistry</i> , 1997, 36, 3040-3048.	1.9	75
9	Photoluminescence and electronic structure of thallium(1+) dicyanoaurate(1-): evidence for relativistic effects in thallium-gold and gold-gold interactions. <i>Inorganic Chemistry</i> , 1991, 30, 2868-2876.	1.9	61
10	Theoretical study of the electronic structures and absorption spectra of tetracyanoplatinate(2-) and dithallium tetracyanoplatinate(2-) based on density functional theory including relativistic effects. <i>Journal of the American Chemical Society</i> , 1989, 111, 5631-5635.	6.6	59
11	Luminescent metal-metal-bonded exciplexes involving tetrakis(μ-diphosphito)diplatinate(II) and thallium(I). <i>Journal of the American Chemical Society</i> , 1994, 116, 11379-11386.	6.6	47
12	Charge Transfer and Intraligand Excited State Interactions in Platinum-Sensitized Dithienylethenes. <i>Inorganic Chemistry</i> , 2011, 50, 4956-4966.	1.9	42
13	Intraligand Charge Transfer in the Pd(II) Oxinate Complex Pd(qol) ₂ . Site-Selective Emission, Excitation, and Optically Detected Magnetic Resonance. <i>Inorganic Chemistry</i> , 2000, 39, 770-777.	1.9	40
14	Lead(II)/platinum(II) complexes with and without Pb-Pt interactions. <i>Inorganic Chemistry</i> , 1993, 32, 3295-3299.	1.9	39
15	Luminescent exciplex formation involving tetrakis(μ-diphosphito)diplatinate(II) and -thallium(I) in aqueous solution. <i>Journal of the American Chemical Society</i> , 1988, 110, 5931-5932.	6.6	35
16	Characterization of intraligand charge transfer transitions in Pd(qol) ₂ , Pt(qol) ₂ and Pt(qtl) ₂ investigated by Shpol'skii spectroscopy. <i>Journal of Luminescence</i> , 1997, 72-74, 658-659.	1.5	25
17	Tuning the Extended Structure and Electronic Properties of Gold(I) Thienyl Pyrazolates. <i>Inorganic Chemistry</i> , 2014, 53, 7106-7117.	1.9	25
18	Role of s ⁿ p Orbital Mixing in the Bonding and Properties of Second-Period Diatomic Molecules. <i>Journal of Physical Chemistry A</i> , 2008, 112, 2437-2446.	1.1	24

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19	Metal-Metal Bonding in Tetracyanometalates (M = PtII, PdII, NiII) of Monovalent Thallium. Crystallographic and Spectroscopic Characterization of the New Compounds Tl ₂ Ni(CN) ₄ and Tl ₂ Pd(CN) ₄ . <i>Inorganic Chemistry</i> , 2007, 46, 4642-4653.	1.9	23
20	Photophysical behaviour of cyclometalated iridium(III) complexes with phosphino(terthiophene) ligands. <i>Dalton Transactions</i> , 2013, 42, 12354.	1.6	14
21	Coordination Mode Dependent Excited State Behavior in Group 8 Phosphino(terthiophene) Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 5113-5122.	1.9	13
22	Static dipole polarizability of palladium from relativistic coupled-cluster theory. <i>Physical Review A</i> , 2018, 98, .	1.0	6
23	Metal-metal interactions of aqueous lead(II) and tin(II) ions with the ground and excited states of tetrakis(1,4-diphosphito)diplatin(II). <i>Inorganica Chimica Acta</i> , 1994, 225, 201-205.	1.2	5
24	Photoluminescence and Electronic Structures of Gold Interactions Tl ₂ Pt(CN) ₄ and Tl[Au(CN) ₂]: Evidence for Direct Thallium-gold Interactions. <i>Molecular Crystals and Liquid Crystals Incorporating Nonlinear Optics</i> , 1990, 181, 359-366.	0.3	3