

# Jeffrey K Nagle

## List of Publications by Year in descending order

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24  
papers

1,480  
citations

394421

19  
h-index

610901

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1563  
citing authors

#	ARTICLE	IF	CITATIONS
1	2018 Table of static dipole polarizabilities of the neutral elements in the periodic table. <i>Molecular Physics</i> , 2019, 117, 1200-1225.	1.7	220
2	Static dipole polarizability of palladium from relativistic coupled-cluster theory. <i>Physical Review A</i> , 2018, 98, .	2.5	6
3	Tunable Luminescence of Bithiophene-Based Flexible Lewis Pairs. <i>Journal of the American Chemical Society</i> , 2015, 137, 4888-4891.	13.7	84
4	Tuning the Extended Structure and Electronic Properties of Gold(I) Thienyl Pyrazolates. <i>Inorganic Chemistry</i> , 2014, 53, 7106-7117.	4.0	25
5	Photophysical behaviour of cyclometalated iridium(III) complexes with phosphino(terthiophene) ligands. <i>Dalton Transactions</i> , 2013, 42, 12354.	3.3	14
6	Coordination Mode Dependent Excited State Behavior in Group 8 Phosphino(terthiophene) Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 5113-5122.	4.0	13
7	Charge Transfer and Intraligand Excited State Interactions in Platinum-Sensitized Dithienylethenes. <i>Inorganic Chemistry</i> , 2011, 50, 4956-4966.	4.0	42
8	Linker-Dependent Metal-Sensitized Photoswitching of Dithienylethenes. <i>Inorganic Chemistry</i> , 2009, 48, 19-21.	4.0	77
9	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.	13.7	95
10	Role of $s\hat{p}$ Orbital Mixing in the Bonding and Properties of Second-Period Diatomic Molecules. <i>Journal of Physical Chemistry A</i> , 2008, 112, 2437-2446.	2.5	24
11	Metal-Metal Bonding in Tetracyanometalates (M = PtII, PdII, NiII) of Monovalent Thallium. Crystallographic and Spectroscopic Characterization of the New Compounds $Tl_2Ni(CN)_4$ and $Tl_2Pd(CN)_4$ . <i>Inorganic Chemistry</i> , 2007, 46, 4642-4653.	4.0	23
12	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.	4.0	40
13	Luminescent excimers and exciplexes of PtII compounds. <i>Coordination Chemistry Reviews</i> , 1998, 171, 85-92.	18.8	103
14	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.	4.0	75
15	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.	3.1	25
16	Metal-metal interactions of aqueous lead(II) and tin(II) ions with the ground and excited states of tetrakis( $\mu$ -diphosphito)diplatinate(II). <i>Inorganica Chimica Acta</i> , 1994, 225, 201-205.	2.4	5
17	Luminescent metal-metal-bonded exciplexes involving tetrakis( $\mu$ -diphosphito)diplatinate(II) and thallium(I). <i>Journal of the American Chemical Society</i> , 1994, 116, 11379-11386.	13.7	47
18	Lead(II)/platinum(II) complexes with and without Pb-Pt interactions. <i>Inorganic Chemistry</i> , 1993, 32, 3295-3299.	4.0	39

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19	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.	4.0	61
20	Photoluminescence and Electronic Structures of Gold Interactions $Tl_2Pt(CN)_4$ 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
21	Atomic polarizability and electronegativity. <i>Journal of the American Chemical Society</i> , 1990, 112, 4741-4747.	13.7	262
22	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.	13.7	59
23	Luminescent exciplex formation involving tetrakis( $\mu$ -diphosphito)diplatinate(II) and -thallium(I) in aqueous solution. <i>Journal of the American Chemical Society</i> , 1988, 110, 5931-5932.	13.7	35
24	$Tl_2Pt(CN)_4$ : 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.	13.7	103