

# Peter Belser

## List of Publications by Year in descending order

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22  
papers

1,044  
citations

471509

17  
h-index

642732

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23  
all docs

23  
docs citations

23  
times ranked

1198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photochromic Dithienylethene Derivatives Containing Ru(II) or Os(II) Metal Units. Sensitized Photocyclization from a Triplet State. <i>Inorganic Chemistry</i> , 2004, 43, 2779-2792.	4.0	229
2	Photoinduced electronic energy transfer in modular, conjugated, dinuclear Ru(II)/Os(II) complexes. <i>Coordination Chemistry Reviews</i> , 2005, 249, 1360-1371.	18.8	99
3	Molecular architecture in the field of photonic devices. <i>Coordination Chemistry Reviews</i> , 1999, 190-192, 155-169.	18.8	88
4	Rhenium Complexes with a Photochemically Variable Anthracene Subunit: A Molecular Switch. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2779-2781.	4.4	61
5	Synthesis of a novel rigid molecule family for the investigation of electron and energy transfer. <i>Coordination Chemistry Reviews</i> , 2002, 230, 29-39.	18.8	57
6	Synthesis, Photophysical, Photochemical, and Redox Properties of Nitrospiropyrans Substituted with Ru or Os Tris(bipyridine) Complexes. <i>Inorganic Chemistry</i> , 2006, 45, 8326-8341.	4.0	53
7	Photoinduced energy and electron transfer processes in dinuclear ruthenium(II) and/or osmium(II) complexes connected by a linear rigid bis-chelating bridge. <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , 1995, 114, 534-541.	0.0	50
8	Rodlike Bimetallic Ruthenium and Osmium Complexes Bridged by Phenylene Spacers. <i>Synthesis, Electrochemistry, and Photophysics. Inorganic Chemistry</i> , 2005, 44, 4706-4718.	4.0	48
9	Synthesis, metal complex formation, and switching properties of spiropyran linked to chelating sites. <i>Polyhedron</i> , 2003, 22, 655-664.	2.2	47
10	Efficient and Robust Host-Guest Antenna Composite for Light Harvesting. <i>Chemistry of Materials</i> , 2014, 26, 6878-6885.	6.7	45
11	Host-Guest Interactions and Orientation of Dyes in the One-Dimensional Channels of Zeolite L. <i>Langmuir</i> , 2013, 29, 9188-9198.	3.5	44
12	Photophysical and Redox Properties of Dinuclear Ru and Os Polypyridyl Complexes with Incorporated Photostable Spiropyran Bridge. <i>Inorganic Chemistry</i> , 2009, 48, 1711-1721.	4.0	40
13	Supramolecular Organization of Dye Molecules in Zeolite L Channels: Synthesis, Properties, and Composite Materials. <i>Chemistry - A European Journal</i> , 2016, 22, 4046-4060.	3.3	33
14	Stereoselective Synthesis of Chiral Pinene[5,6]bipyridine Ligands and Their Coordination Chemistry. <i>Inorganic Chemistry</i> , 2001, 40, 5675-5681.	4.0	28
15	Self-Absorption and Luminescence Quantum Yields of Dye-Zeolite L Composites. <i>Journal of Physical Chemistry C</i> , 2013, 117, 23034-23047.	3.1	25
16	Synthesis of New Rigid, Bridging Ligands for the Study of Energy and Electron-Transfer Reactions. <i>Synthesis</i> , 1996, 1996, 192-194.	2.3	24
17	Towards new chiroptical switches. <i>Coordination Chemistry Reviews</i> , 2002, 229, 59-66.	18.8	22
18	Redox Control of Conformation and Luminescence of a Dinuclear Ruthenium(II) Complex with a Bis-dipyridophenazine Bridging Ligand. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 335-339.	2.0	14

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19	Luminescent acetylthiol derivative tripodal osmium(II) and iridium(III) complexes: Spectroscopy in solution and on surfaces. <i>Pure and Applied Chemistry</i> , 2011, 83, 779-799.	1.9	11
20	The use of the triptycene framework for observing Oâ€”Câ€”O molecular interactions. <i>CrystEngComm</i> , 2011, 13, 6978.	2.6	9
21	Tripodal Osmium Polypyridyl Complexes for Self-Assembly on Platinum Nanoparticles. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 1460-1463.	4.6	3
22	Magnetic Circular Dichroism of the Long-Wavelength -* Transitions in Nitrogen-Containing Heteroconjugated Aromatic Compounds and in Selected Ruthenium Complexes. <i>Helvetica Chimica Acta</i> , 2003, 86, 950-965.	1.6	1