

Jack W Faller

List of Publications by Year in descending order

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27
papers

3,538
citations

346980

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651938

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docs citations

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times ranked

2867
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereodynamics and conformational equilibria in some chiral pseudo-octahedral tungsten crotyl complexes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4667-4675.	0.8	3
2	Synthesis and characterization of a planar chiral and chiral-at-metal ruthenium N-heterocyclic carbene complex. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 5798-5803.	0.8	18
3	Lewis Acid Catalysis by Ruthenium Complexes. <i>Current Organic Chemistry</i> , 2006, 10, 151-163.	0.9	24
4	Cycloiridation of α,β -Unsaturated Ketones, Esters, and Acetophenone. <i>Organometallics</i> , 2005, 24, 4810-4815.	1.1	46
5	General Synthesis of Di- μ -4-oxo Dimanganese Complexes as Functional Models for the Oxygen Evolving Complex of Photosystem II. <i>Inorganic Chemistry</i> , 2005, 44, 7661-7670.	1.9	96
6	Convenient Syntheses of Aryl and Perfluoroaryl Trichlorogermanes and Germa-tranes via an Organotin Route.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
7	Convenient Syntheses of Aryl and Perfluoroaryl Trichlorogermanes and Germa-tranes via an Organotin Route. <i>Organometallics</i> , 2004, 23, 3184-3188.	1.1	26
8	Double Geminal C-H Activation and Reversible β -Elimination in 2-Aminopyridine Iridium(III) Complexes: The Role of Hydrides and Solvent in Flattening the Free Energy Surface. <i>Journal of the American Chemical Society</i> , 2004, 126, 8795-8804.	6.6	77
9	Stoichiometric C-C Coupling Reactions in the Coordination Sphere of an Iridium(III) Alkyl. <i>Organometallics</i> , 2004, 23, 3378-3387.	1.1	45
10	Reactivity Differences in the Syntheses of Chelating N-Heterocyclic Carbene Complexes of Rhodium Are Ascribed to Ligand Anisotropy. <i>Organometallics</i> , 2004, 23, 1253-1263.	1.1	199
11	Dimer-of-Dimers Model for the Oxygen-Evolving Complex of Photosystem II. Synthesis and Properties of $[\text{MnIV}_4\text{O}_5(\text{terpy})_4(\text{H}_2\text{O})_2](\text{ClO}_4)_6$. <i>Journal of the American Chemical Society</i> , 2004, 126, 7345-7349.	6.6	127
12	Abnormal C5-Bound N-Heterocyclic Carbenes: Extremely Strong Electron Donor Ligands and Their Iridium(I) and Iridium(III) Complexes. <i>Organometallics</i> , 2004, 23, 2461-2468.	1.1	311
13	Alkynyl Germa-tranes as Alternative Reagents for the Preparation of Biarylethyne.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
14	Alkynyl germa-tranes as alternative reagents for the preparation of biarylethyne. <i>Tetrahedron Letters</i> , 2003, 44, 451-453.	0.7	41
15	Rhodium and Iridium Complexes of N-Heterocyclic Carbenes via Transmetalation: Structure and Dynamics. <i>Organometallics</i> , 2003, 22, 1663-1667.	1.1	539
16	Outer sphere anion participation can modify the mechanism for conformer interconversion in Pd pincer complexes. <i>Dalton Transactions</i> , 2003, , 831-838.	1.6	84
17	Abnormal Ligand Binding and Reversible Ring Hydrogenation in the Reaction of Imidazolium Salts with $\text{IrH}_5(\text{PPh}_3)_2$. <i>Journal of the American Chemical Society</i> , 2002, 124, 10473-10481.	6.6	328
18	Palladium Complexes with Tridentate Pincer Bis-Carbene Ligands as Efficient Catalysts for C-C Coupling. <i>Organometallics</i> , 2002, 21, 700-706.	1.1	364

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19	Interplay of Weak Interactions: An Iridium(III) System with an Agostic tert-Butyl but a Nonagostic Isopropyl Group. <i>Organometallics</i> , 2002, 21, 575-580.	1.1	39
20	Bis-carbene complexes from oxidative addition of imidazolium C-H bonds to palladium(0). <i>Dalton Transactions RSC</i> , 2002, , 2163-2167.	2.3	162
21	Complexes of elements of groups 9 and 10 with new chiral chelating bisphosphine monosulfide and monoselenide ligands. <i>New Journal of Chemistry</i> , 2002, 26, 883-888.	1.4	21
22	Chelated Iridium(III) Bis-carbene Complexes as Air-Stable Catalysts for Transfer Hydrogenation. <i>Organometallics</i> , 2002, 21, 3596-3604.	1.1	315
23	Tridentate Carbene CCC and CNC Pincer Palladium(II) Complexes: Structure, Fluxionality, and Catalytic Activity. <i>Organometallics</i> , 2001, 20, 5485-5488.	1.1	299
24	Reversible β -elimination in the conversion of $\text{Ni}(\text{CH}_3)$ to $\text{Ni}(\text{CH}_2\text{Ir})$ by double C-H activation. <i>Chemical Communications</i> , 2001, , 213-214.	2.2	72
25	Reversal of stereochemical path in allylic alkylations promoted by palladium and molybdenum complexes. <i>Organometallics</i> , 1988, 7, 1670-1672.	1.1	71
26	Control of slippage and conformation in indenyl complexes. <i>Organometallics</i> , 1985, 4, 929-935.	1.1	173
27	Iridium complexes of some halocarbons and the crystal and molecular structure of $\text{cis,trans-}[\text{IrH}_2(\text{o-C}_6\text{H}_4\text{I}_2)(\text{PPh}_3)_2]\text{BF}_4$. <i>Organometallics</i> , 1982, 1, 1361-1366.	1.1	58