

# Joseph P Sadighi

## List of Publications by Year in descending order

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42  
papers

6,140  
citations

159585

30  
h-index

233421

45  
g-index

48  
all docs

48  
docs citations

48  
times ranked

4952  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of a Nickel(I) alkoxide and related cation equivalents. <i>Polyhedron</i> , 2021, 208, 115408.	2.2	2
2	Ligand-based control of nuclearity in (NHC)gold( <i>scp</i> ) sulfides. <i>Dalton Transactions</i> , 2021, 50, 15721-15729.	3.3	3
3	A trigold carbide cation stabilized as a labile pyridine adduct. <i>Polyhedron</i> , 2020, 181, 114464.	2.2	5
4	Acridine Variations for Coordination Chemistry. <i>Israel Journal of Chemistry</i> , 2020, 60, 433-436.	2.3	0
5	Nitrosonium Reactivity of (NHC)Copper(I) Sulfide Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 9592-9596.	4.0	12
6	Synthesis of an Azaphosphatriptycene and Its Rhodium Carbonyl Complex. <i>Organometallics</i> , 2019, 38, 1868-1871.	2.3	14
7	Copper(I)-Mediated Borofluorination of Alkynes. <i>Organic Letters</i> , 2018, 20, 5242-5246.	4.6	23
8	Reduction of the Work Function of Gold by N-Heterocyclic Carbenes. <i>Chemistry of Materials</i> , 2017, 29, 3403-3411.	6.7	76
9	Stable Mono- and Dinuclear Organosilver Complexes. <i>Organometallics</i> , 2017, 36, 964-974.	2.3	31
10	A Trigold(I) Ketenylidene Cation. <i>Organometallics</i> , 2017, 36, 3171-3174.	2.3	7
11	Coinage Metal Hydrides: Synthesis, Characterization, and Reactivity. <i>Chemical Reviews</i> , 2016, 116, 8318-8372.	47.7	355
12	Bonding and Reactivity of a Dicopper(I) $\frac{1}{4}$ -Boryl Cation. <i>Organometallics</i> , 2016, 35, 71-74.	2.3	19
13	Synthesis and Reactivity of New Copper(I) Hydride Dimers. <i>Organometallics</i> , 2016, 35, 613-616.	2.3	82
14	Heterolysis of Dihydrogen by Silver Alkoxides and Fluorides. <i>Chemistry - A European Journal</i> , 2015, 21, 10160-10169.	3.3	15
15	Dinuclear $\frac{1}{4}$ -fluoro cations of copper, silver and gold. <i>Polyhedron</i> , 2014, 84, 87-95.	2.2	47
16	Bonding and Reactivity of a $\frac{1}{4}$ -Hyrido Dicopper Cation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12920-12923.	13.8	88
17	A dinuclear silver hydride and an umpolung reaction of CO <sub>2</sub> . <i>Chemical Science</i> , 2013, 4, 3068.	7.4	60
18	Synthesis of a Trigold Monocation: An Isolobal Analogue of [H <sub>3</sub> ] <sup>+</sup> . <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12077-12080.	13.8	107

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19	Reactions of a Stable Monomeric Gold(I) Hydride Complex. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8937-8940.	13.8	191
20	Carbon-Carbon Bond Formation on Reaction of a Copper(I) Stannyl Complex with Carbon Dioxide. <i>Organometallics</i> , 2008, 27, 2682-2684.	2.3	33
21	Reversible C-F Bond Formation and the Au-Catalyzed Hydrofluorination of Alkynes. <i>Journal of the American Chemical Society</i> , 2007, 129, 7736-7737.	13.7	346
22	Generation of a Doubly Bridging CO <sub>2</sub> Ligand and Deoxygenation of CO <sub>2</sub> by an (NHC)Ni(0) Complex. <i>Journal of the American Chemical Society</i> , 2007, 129, 13802-13803.	13.7	141
23	Copper(I) $\eta^2$ -Boroalkyls from Alkene Insertion: Isolation and Rearrangement. <i>Organometallics</i> , 2006, 25, 2405-2408.	2.3	227
24	Catalytic Diboration of Aldehydes via Insertion into the Copper-Boron Bond. <i>Journal of the American Chemical Society</i> , 2006, 128, 11036-11037.	13.7	273
25	Efficient Homogeneous Catalysis in the Reduction of CO <sub>2</sub> to CO. <i>Journal of the American Chemical Society</i> , 2005, 127, 17196-17197.	13.7	606
26	A Carbene-Stabilized Gold(I) Fluoride: Synthesis and Theory. <i>Organometallics</i> , 2005, 24, 4503-4505.	2.3	138
27	Palladium-Catalyzed Cross-Coupling of Pyrrole Anions with Aryl Chlorides, Bromides, and Iodides. <i>Organic Letters</i> , 2004, 6, 3981-3983.	4.6	167
28	Synthesis, Structure, and Alkyne Reactivity of a Dimeric (Carbene)copper(I) Hydride. <i>Organometallics</i> , 2004, 23, 3369-3371.	2.3	314
29	Synthesis, Structure, and CO <sub>2</sub> Reactivity of a Two-Coordinate (Carbene)copper(I) Methyl Complex. <i>Organometallics</i> , 2004, 23, 1191-1193.	2.3	162
30	Synthesis of a perfluoroalkyl-substituted $\eta^2$ -diimine by Sm-mediated reductive coupling. <i>Tetrahedron Letters</i> , 2003, 44, 8073-8076.	1.4	8
31	cis-Enhanced cyclopropanation catalysts: reaction chemistry of three isomers of Rh <sub>2</sub> [N(C <sub>6</sub> H <sub>5</sub> )COCH <sub>3</sub> ] <sub>4</sub> . <i>Tetrahedron Letters</i> , 2003, 44, 2593-2595.	1.4	5
32	Copper(I) Complexes of a Heavily Fluorinated $\eta^2$ -Diketiminato Ligand: Synthesis, Electronic Properties, and Intramolecular Aerobic Hydroxylation. <i>Inorganic Chemistry</i> , 2003, 42, 7354-7356.	4.0	96
33	Arene C-H Bond Activation and Arene Oxidative Coupling by Cationic Palladium(II) Complexes. <i>Organometallics</i> , 2003, 22, 3884-3890.	2.3	81
34	Conjugate Reduction of $\eta^2$ -Unsaturated Carbonyl Compounds Catalyzed by a Copper Carbene Complex. <i>Organic Letters</i> , 2003, 5, 2417-2420.	4.6	256
35	The use of palladium chloride as a precatalyst for the amination of aryl bromides. <i>Canadian Journal of Chemistry</i> , 2001, 79, 1799-1805.	1.1	18
36	Efficient Synthesis of Well-Defined, High Molecular Weight, and Processible Polyanilines under Mild Conditions via Palladium-Catalyzed Amination. <i>Journal of the American Chemical Society</i> , 2000, 122, 7606-7607.	13.7	73

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37	Simple, Efficient Catalyst System for the Palladium-Catalyzed Amination of Aryl Chlorides, Bromides, and Triflates. <i>Journal of Organic Chemistry</i> , 2000, 65, 1158-1174.	3.2	698
38	Novel Electron-Rich Bulky Phosphine Ligands Facilitate the Palladium-Catalyzed Preparation of Diaryl Ethers. <i>Journal of the American Chemical Society</i> , 1999, 121, 4369-4378.	13.7	521
39	A highly active palladium catalyst system for the arylation of anilines. <i>Tetrahedron Letters</i> , 1998, 39, 5327-5330.	1.4	129
40	Palladium-Catalyzed Synthesis of Monodisperse, Controlled-Length, and Functionalized Oligoanilines. <i>Journal of the American Chemical Society</i> , 1998, 120, 4960-4976.	13.7	168
41	A General Synthesis of End-Functionalized Oligoanilines via Palladium-Catalyzed Amination. <i>Journal of the American Chemical Society</i> , 1998, 120, 213-214.	13.7	114
42	An Ammonia Equivalent for the Palladium-Catalyzed Amination of Aryl Halides and Triflates. <i>Tetrahedron Letters</i> , 1997, 38, 6367-6370.	1.4	341