

# Aleksandr A Chamkin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/507550/publications.pdf>

Version: 2024-02-01

13  
papers

72  
citations

1478505

6  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iodide [ $\eta^5$ -indenyl]IrI <sub>2</sub> n: an effective precursor to (indenyl)iridium sandwich complexes. Mendeleev Communications, 2016, 26, 491-493.	1.6	16
2	<sc>DFT</sc>, <sc>DLPNOâ€CCSD</sc>(T), and <sc>NEVPT2</sc> benchmark study of the reaction between ferrocenium and trimethylphosphine. Journal of Computational Chemistry, 2020, 41, 2388-2397.	3.3	12
3	(Indenyl)Iron Complex [ $\eta^5$ -indenyl]Fe( $\eta^6$ -C <sub>6</sub> H <sub>6</sub> ) <sup>+</sup> : Synthesis, Arene Exchange Reactions and Bonding. ChemistrySelect, 2017, 2, 3549-3556.	1.5	7
4	Direct Phosphination of Ferrocenium Ion with Tertiary Phosphines by the Mechanism of Oxidative Nucleophilic Substitution. European Journal of Inorganic Chemistry, 2018, 2018, 4494-4504.	2.0	7
5	â€Clickâ€Synthesis and Electrochemical Behavior of Ferrocenyl-Terminated Pyridylphenylene Dendrimers. Macromolecules, 2020, 53, 2735-2743.	4.8	7
6	Synthesis and electrochemical behaviour of rigid ferrocenyl-terminated pyridylphenylene dendrimers. Polymer, 2019, 173, 34-42.	3.8	6
7	Benchmarking DFT Calculations of <sup>1</sup> H and <sup>13</sup> C Chemical Shifts in Monosubstituted Ferrocenes. International Journal of Quantum Chemistry, 2021, 121, e26456.	2.0	4
8	Reaction of ferrocenium ion with secondary phosphines: replacement of cyclopentadienyl ligand rather than its Câ€H functionalization. Russian Chemical Bulletin, 2019, 68, 1380-1383.	1.5	3
9	Phosphination of ferrocenium cation with aminophosphines. Russian Chemical Bulletin, 2019, 68, 532-539.	1.5	3
10	Reactions of Ferrocenium Hexafluorophosphate with Pâ€OR Nucleophiles Give Ring Câ€H Functionalization or Ring Replacement Products Depending on the Phosphorus Reagent. European Journal of Inorganic Chemistry, 2021, 2021, 1601-1610.	2.0	3
11	Teaching cyclopentadienyl how to leave: a case study of the [Cplr(COD)Br] <sup>+</sup> complex. New Journal of Chemistry, 0, , .	2.8	2
12	The flexibility of periphery enhances the electrochemical reversibility of ferrocenyl-terminated polyphenylene dendrimers. Polymer, 2021, 228, 123929.	3.8	1
13	Revisiting exoâ€endo isomerization of transition metal half-sandwich $\eta^3$ -allyl complexes. Journal of Organometallic Chemistry, 2021, 954-955, 122076.	1.8	1