

Christopher M Kotyk

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

127
citations

1683354

5
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2053342

5
g-index

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all docs

6
docs citations

6
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of +2 rare earth metal ions with three anionic carbocyclic rings: bimetallic bis(cyclopentadienyl) reduced arene complexes of La ²⁺ and Ce ²⁺ are four electron reductants. <i>Chemical Science</i> , 2015, 6, 7267-7273.	3.7	38
2	Reactivity of the Ln ²⁺ Complexes [K(2.2.2-cryptand)][(C ₅ H ₄ SiMe ₃) ₃ Ln]: Reduction of Naphthalene and Biphenyl. <i>Organometallics</i> , 2015, 34, 2287-2295.	1.1	32
3	Tris(pentamethylcyclopentadienyl) Complexes of Late Lanthanides Tb, Dy, Ho, and Er: Solution and Mechanochemical Syntheses and Structural Comparisons. <i>Organometallics</i> , 2017, 36, 4558-4563.	1.1	24
4	Synthesis of rare-earth-metal-in-cryptand dications, [Ln(2.2.2-cryptand)] ²⁺ , from Sm ²⁺ , Eu ²⁺ , and Yb ²⁺ silyl metallocenes (C ₅ H ₄ SiMe ₃) ₂ Ln(THF) ₂ . <i>Chemical Communications</i> , 2017, 53, 8664-8666.	2.2	24
5	Square-planar Co(ⁱⁱⁱ) in {O ₄ } coordination: large ZFS and reactivity with ROS. <i>Chemical Communications</i> , 2018, 54, 12045-12048.	2.2	9
6	Synthesis and crystallographic characterization of diphenylamide rare-earth metal complexes $\text{Ln}(\text{NPh}_2)_3(\text{THF})_2$ and $[\text{Ln}(\text{Ph}_2\text{N})_2(\text{I}^1/4\text{-NPh}_2)]_2$. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1447-1453.	0.2	0