

Reversible Reduction of Oxygen to Peroxide Facilitated

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Functionalized derivatives of 1,4-dimethylnaphthalene as precursors for biomedical applications: synthesis, structures, spectroscopy and photochemical activation in the presence of dioxygen. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7062.	1.5	21
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5	Lithium-oxygen batteries: bridging mechanistic understanding and battery performance. <i>Energy and Environmental Science</i> , 2013, 6, 750.	15.6	825
6	Alfred Werner's expanded legacy: Anion and metal ion coordination in an unsymmetrical, octaamido cryptand. <i>Polyhedron</i> , 2013, 52, 515-523.	1.0	8
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9	Oxygen, sulfur, selenium, tellurium and polonium. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2013, 109, 80.	0.8	2
10	Dioxygen Reactivity with a Ferrocene-Lewis Acid Pairing: Reduction to a Boron Peroxide in the Presence of Tris(pentafluorophenyl)borane. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12893-12896.	7.2	40
11	Unification of Catalytic Water Oxidation and Oxygen Reduction Reactions: Amorphous Beat Crystalline Cobalt Iron Oxides. <i>Journal of the American Chemical Society</i> , 2014, 136, 17530-17536.	6.6	575
12	Aprotic and Aqueous Li-O ₂ Batteries. <i>Chemical Reviews</i> , 2014, 114, 5611-5640.	23.0	975
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14	Aprotic Li-O ₂ Battery: Influence of Complexing Agents on Oxygen Reduction in an Aprotic Solvent. <i>Journal of Physical Chemistry C</i> , 2014, 118, 3393-3401.	1.5	36
15	Electron-Transfer Studies of a Peroxide Dianion. <i>Inorganic Chemistry</i> , 2014, 53, 5384-5391.	1.9	5
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17	ExCage. <i>Journal of the American Chemical Society</i> , 2014, 136, 10669-10682.	6.6	132
18	A High Power Density Dual-electrolyte Lithium-Silver Battery with Celgard® 2325 Separator. <i>Electrochimica Acta</i> , 2014, 116, 429-433.	2.6	8
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20	Dioxygen Reactivity with a Ferrocene–Lewis Acid Pairing: Reduction to a Boron Peroxide in the Presence of Tris(pentafluorophenyl)borane. <i>Angewandte Chemie</i> , 2014, 126, 13107-13110.	1.6	10
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37	Anions Stabilize Each Other inside Macrocyclic Hosts. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14057-14062.	7.2	115

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