## Recent advances in understanding of the mechanism ar Li<sub>2</sub>O<sub>2</sub>formation in aprotic Liâ

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**Citation Report** 

#	Article	IF	CITATIONS
1	Direct Determination of Electronâ€Transfer Properties of Dicopperâ€Bound Reduced Dioxygen Species by a Cryo‧pectroelectrochemical Approach Chemistry - A European Journal, 2017, 23, 18314-18319.	1.7	12
2	A review of transition metal chalcogenide/graphene nanocomposites for energy storage and conversion. Chinese Chemical Letters, 2017, 28, 2180-2194.	4.8	176
3	Co <sub>3</sub> O <sub>4</sub> functionalized porous carbon nanotube oxygen-cathodes to promote Li <sub>2</sub> O <sub>2</sub> surface growth for improved cycling stability of Li–O <sub>2</sub> batteries. Journal of Materials Chemistry A, 2017, 5, 25501-25508.	5.2	31
4	O–O bond cleavage <i>via</i> electrochemical reduction of a side-on peroxo dicopper model of hemocyanin. Chemical Communications, 2018, 54, 4931-4934.	2.2	4
5	Strongly Coupled Carbon Nanosheets/Molybdenum Carbide Nanocluster Hollow Nanospheres for Highâ€Performance Aprotic Li–O <sub>2</sub> Battery. Small, 2018, 14, e1704366.	5.2	39
6	Critically Examining the Role of Nanocatalysts in Li–O <sub>2</sub> Batteries: Viability toward Suppression of Recharge Overpotential, Rechargeability, and Cyclability. ACS Energy Letters, 2018, 3, 592-597.	8.8	82
7	A combined approach for high-performance Li–O2 batteries: A binder-free carbon electrode and atomic layer deposition of RuO2 as an inhibitor–promoter. APL Materials, 2018, 6, .	2.2	12
8	A Highly Active Oxygen Evolution Catalyst for Lithium-Oxygen Batteries Enabled by High-Surface-Energy Facets. Joule, 2018, 2, 1511-1521.	11.7	59
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13	Towards Synergistic Electrode–Electrolyte Design Principles for Nonaqueous Li–O\$\$_2\$\$ batteries. Topics in Current Chemistry, 2018, 376, 11.	3.0	5
14	MnCo <sub>2</sub> O <sub>4</sub> /MoO <sub>2</sub> Nanosheets Grown on Ni foam as Carbon―and Binderâ€Free Cathode for Lithium–Oxygen Batteries. ChemSusChem, 2018, 11, 574-579.	3.6	32
15	Ionic liquid/ether-plasticized quasi-solid-state electrolytes for long-life lithium–oxygen cells. New Journal of Chemistry, 2018, 42, 19521-19527.	1.4	4
16	Reduced Co <sub>3</sub> O <sub>4</sub> nanowires with abundant oxygen vacancies as an efficient free-standing cathode for Li–O <sub>2</sub> batteries. Catalysis Science and Technology, 2018, 8, 6478-6485.	2.1	18
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