

# Yuanjun Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9039353/publications.pdf>

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15  
papers

1,034  
citations

840119

11  
h-index

996533

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15  
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15  
docs citations

15  
times ranked

1744  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fe <sub>3</sub> O <sub>4</sub> @Decorated Co <sub>9</sub> S <sub>8</sub> Nanoparticles In Situ Grown on Reduced Graphene Oxide: A New and Efficient Electrocatalyst for Oxygen Evolution Reaction. <i>Advanced Functional Materials</i> , 2016, 26, 4712-4721.	7.8	348
2	Facile Fabrication and Enhanced Sensing Properties of Hierarchically Porous CuO Architectures. <i>ACS Applied Materials &amp; Interfaces</i> , 2012, 4, 744-751.	4.0	171
3	Nanocomposites Based on CoSe <sub>2</sub> -Decorated FeSe <sub>2</sub> Nanoparticles Supported on Reduced Graphene Oxide as High-Performance Electrocatalysts toward Oxygen Evolution Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 19258-19270.	4.0	147
4	Small sized Fe-Co sulfide nanoclusters anchored on carbon for oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2019, 7, 15851-15861.	5.2	87
5	Fe <sub>3</sub> O <sub>4</sub> @NiS/rGO composites with amounts of heterointerfaces and enhanced electrocatalytic properties for oxygen evolution. <i>Applied Surface Science</i> , 2018, 442, 256-263.	3.1	51
6	Loading of Ag on Fe-Co-S/N-doped carbon nanocomposite to achieve improved electrocatalytic activity for oxygen evolution reaction. <i>Journal of Alloys and Compounds</i> , 2019, 773, 40-49.	2.8	44
7	Ag@CoFe <sub>2</sub> O <sub>4</sub> /Fe <sub>2</sub> O <sub>3</sub> nanorod arrays on carbon fiber cloth as SERS substrate and photo-Fenton catalyst for detection and degradation of R6G. <i>Ceramics International</i> , 2018, 44, 7580-7587.	2.3	41
8	FeCo-based hybrid MOF derived active species for effective oxygen evolution. <i>Progress in Natural Science: Materials International</i> , 2020, 30, 185-191.	1.8	40
9	A channel-confined strategy for synthesizing CoN-CoOx/C as efficient oxygen reduction electrocatalyst for advanced zinc-air batteries. <i>Nano Research</i> , 2022, 15, 2092-2103.	5.8	33
10	Peroxidase-Like Catalytic Activity of Ag <sub>3</sub> PO <sub>4</sub> Nanocrystals Prepared by a Colloidal Route. <i>PLoS ONE</i> , 2014, 9, e109158.	1.1	32
11	Ag@CuO Nanocomposites: Surface-Enhanced Raman Scattering Substrate and Photocatalytic Performance. <i>Crystal Research and Technology</i> , 2019, 54, 1800257.	0.6	21
12	Photo-assistant electrocatalytic activity improvement towards oxygen evolution. <i>Advanced Powder Technology</i> , 2021, 32, 4042-4048.	2.0	6
13	An effective Fe/Co tripolyphosphate pre-catalyst for oxygen evolution with alkaline electrolyte. <i>Applied Surface Science</i> , 2022, 575, 151761.	3.1	5
14	An effective pre-catalytic electrode based on iron/nickel hydroxyquinoline for water oxidation. <i>Surfaces and Interfaces</i> , 2022, 33, 102153.	1.5	5
15	Incorporation of Fe/Co species on carbon: A facile strategy for boosting oxygen evolution. <i>Inorganic Chemistry Communication</i> , 2020, 111, 107674.	1.8	3