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NiFe Layered-Double-Hydroxide Nanosheet Arrays on Graphite Felt: A 3D Electrocatalyst for Highly Efficient Water Oxidation in Alkaline Media

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#	Paper	IF	Citations
79	CoFe-LDH nanowire arrays on graphite felt: A high-performance oxygen evolution electrocatalyst in alkaline media. <i>Chinese Chemical Letters</i> , 2021 ,	8.1	24
78	An effective Fe/Co tripolyphosphate pre-catalyst for oxygen evolution with alkaline electrolyte. <i>Applied Surface Science</i> , 2021 , 575, 151761	6.7	2
77	High quality synthesis of Rh nanocubes and their application in hydrazine hydrate oxidation assisted water splitting. <i>Inorganic Chemistry Communication</i> , 2021 , 134, 109023	3.1	0
76	Ce-Substituted Spinel CuCoO Quantum Dots with High Oxygen Vacancies and Greatly Improved Electrocatalytic Activity for Oxygen Evolution Reaction. <i>Inorganic Chemistry</i> , 2021 ,	5.1	1
75	Iron-Facilitated Transformation of Mesoporous Spinel Nanosheets into Oxyhydroxide Active Species in the Oxygen Evolution Reaction. <i>Inorganic Chemistry</i> , 2021 ,	5.1	1
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73	Communication Fe-MOF Exhibits Higher Oxygen Evolution Ability by Electronic Modulation of Sodium Hypochlorite. <i>Journal of the Electrochemical Society</i> , 2021 ,	3.9	1
72	Novel FeNi-Based Nanowires Network Catalyst Involving Hydrophilic Channel for Oxygen Evolution Reaction.. <i>Small</i> , 2022 , e2106378	11	1
71	Defect-rich Ni(OH) ₂ /NiO regulated by WO ₃ as core-shell nanoarrays achieving energy-saving water-to-hydrogen conversion via urea electrolysis. <i>Chemical Engineering Journal</i> , 2022 , 433, 134497	14.7	5
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63	A freestanding nanoporous NiCoFeMoMn high-entropy alloy as an efficient electrocatalyst for rapid water splitting. <i>Chemical Engineering Journal</i> , 2022 , 435, 134898	14.7	5

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