

Jean Marie Vianney Nsanzimana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/738779/publications.pdf>

Version: 2024-02-01

15
papers

2,164
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

3243
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical and structural origin of lattice oxygen oxidation in Co-Zn oxyhydroxide oxygen evolution electrocatalysts. <i>Nature Energy</i> , 2019, 4, 329-338.	39.5	977
2	An Efficient and Earth-Abundant Oxygen-Evolving Electrocatalyst Based on Amorphous Metal Borides. <i>Advanced Energy Materials</i> , 2018, 8, 1701475.	19.5	292
3	Highly Efficient Oxygen Reduction Reaction Activity of N-Doped Carbon-Cobalt Boride Heterointerfaces. <i>Advanced Energy Materials</i> , 2021, 11, 2100157.	19.5	190
4	Modulation of Single Atomic Co and Fe Sites on Hollow Carbon Nanospheres as Oxygen Electrodes for Rechargeable Zn-Air Batteries. <i>Small Methods</i> , 2021, 5, e2000751.	8.6	178
5	Ultrathin Amorphous Iron-Nickel Boride Nanosheets for Highly Efficient Electrocatalytic Oxygen Production. <i>Chemistry - A European Journal</i> , 2018, 24, 18502-18511.	3.3	82
6	Tailoring of Metal Boride Morphology via Anion for Efficient Water Oxidation. <i>Advanced Energy Materials</i> , 2019, 9, 1901503.	19.5	79
7	Selective Electrochemical Reduction of CO ₂ to Ethylene on Nanopores-Modified Copper Electrodes in Aqueous Solution. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 32782-32789.	8.0	75
8	Synthesis of amorphous boride nanosheets by the chemical reduction of Prussian blue analogs for efficient water electrolysis. <i>Journal of Materials Chemistry A</i> , 2018, 6, 23289-23294.	10.3	73
9	Facile Synthesis of Amorphous Ternary Metal Borides-Reduced Graphene Oxide Hybrid with Superior Oxygen Evolution Activity. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 846-855.	8.0	67
10	An Earth-Abundant Tungsten-Nickel Alloy Electrocatalyst for Superior Hydrogen Evolution. <i>ACS Applied Nano Materials</i> , 2018, 1, 1228-1235.	5.0	57
11	Lithiation/Delithiation Synthesis of Few Layer Silicene Nanosheets for Rechargeable Li-O ₂ Batteries. <i>Advanced Materials</i> , 2018, 30, e1705523.	21.0	51
12	Surface-Modified Hollow Ternary NiCo ₂ P Catalysts for Efficient Electrochemical Water Splitting and Energy Storage. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 39798-39808.	8.0	21
13	Using the Thallous Ion Exchange Method to Exchange Tin into High Alumina Zeolites. 1. Crystal Structure of Sn ²⁺ > _{5.3} >Sn ⁴⁺ > _{0.8} >Cl ⁺ > _{1.8} > [Si ³⁺ > ₁₂ >Al ³⁺ > ₁₂ >] Journal of Physical Chemistry C. 2015, 119, 3244-3252.	3.1	12
14	Moisture-Induced Non-Equilibrium Phase Segregation in Triple Cation Mixed Halide Perovskite Monitored by <i>In Situ</i> Characterization Techniques and Solid-State NMR. <i>Energy and Environmental Materials</i> , 2023, 6, .	12.8	7
15	Effect of preparation conditions on the indium species in fully indium exchanged zeolite LTA. <i>Microporous and Mesoporous Materials</i> , 2016, 225, 564-572.	4.4	3