

# Jean Marie Vianney Nsanzimana

## List of Publications by Year in descending order

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15  
papers

2,164  
citations

758635

12  
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996533

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all docs

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docs citations

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times ranked

3243  
citing authors

#	ARTICLE	IF	CITATIONS
1	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, .	7.3	7
2	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.	4.6	178
3	Highly Efficient Oxygen Reduction Reaction Activity of N-Doped Carbon-Cobalt Boride Heterointerfaces. <i>Advanced Energy Materials</i> , 2021, 11, 2100157.	10.2	190
4	Surface-Modified Hollow Ternary NiCo <sub>2</sub> P Catalysts for Efficient Electrochemical Water Splitting and Energy Storage. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 39798-39808.	4.0	21
5	Tailoring of Metal Boride Morphology via Anion for Efficient Water Oxidation. <i>Advanced Energy Materials</i> , 2019, 9, 1901503.	10.2	79
6	Chemical and structural origin of lattice oxygen oxidation in Co-Zn oxyhydroxide oxygen evolution electrocatalysts. <i>Nature Energy</i> , 2019, 4, 329-338.	19.8	977
7	Facile Synthesis of Amorphous Ternary Metal Borides-Reduced Graphene Oxide Hybrid with Superior Oxygen Evolution Activity. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 846-855.	4.0	67
8	An Earth-Abundant Tungsten-Nickel Alloy Electrocatalyst for Superior Hydrogen Evolution. <i>ACS Applied Nano Materials</i> , 2018, 1, 1228-1235.	2.4	57
9	Lithiation/Delithiation Synthesis of Few Layer Silicene Nanosheets for Rechargeable Li-O <sub>2</sub> Batteries. <i>Advanced Materials</i> , 2018, 30, e1705523.	11.1	51
10	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.	5.2	73
11	Ultrathin Amorphous Iron-Nickel Boride Nanosheets for Highly Efficient Electrocatalytic Oxygen Production. <i>Chemistry - A European Journal</i> , 2018, 24, 18502-18511.	1.7	82
12	An Efficient and Earth-Abundant Oxygen-Evolving Electrocatalyst Based on Amorphous Metal Borides. <i>Advanced Energy Materials</i> , 2018, 8, 1701475.	10.2	292
13	Selective Electrochemical Reduction of CO <sub>2</sub> to Ethylene on Nanopores-Modified Copper Electrodes in Aqueous Solution. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 32782-32789.	4.0	75
14	Effect of preparation conditions on the indium species in fully indium exchanged zeolite LTA. <i>Microporous and Mesoporous Materials</i> , 2016, 225, 564-572.	2.2	3
15	Using the Thallous Ion Exchange Method to Exchange Tin into High Alumina Zeolites. 1. Crystal Structure of $\text{Sn}^{2+}_{5.3}\text{Sn}^{4+}_{0.8}\text{Cl}^{1.8}$   $[\text{Si}^{1.5}_{12}\text{Al}_{12}\text{O}_{38}]$ . <i>Journal of Physical Chemistry C</i> , 2015, 119, 3244-3252.	1.5	12