

# Joshua van der Zalm

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4036817/publications.pdf>

Version: 2024-02-01

8  
papers

315  
citations

1478505  
6  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

437  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulfur vacancy-rich N-doped MoS <sub>2</sub> nanoflowers for highly boosting electrocatalytic N <sub>2</sub> fixation to NH <sub>3</sub> under ambient conditions. <i>Chemical Communications</i> , 2019, 55, 7386-7389.	4.1	111
2	Graphene-Oxide-Based Electrochemical Sensors for the Sensitive Detection of Pharmaceutical Drug Naproxen. <i>Sensors</i> , 2020, 20, 1252.	3.8	69
3	Review—Recent Advances in the Development of Nanoporous Au for Sensing Applications. <i>Journal of the Electrochemical Society</i> , 2020, 167, 037532.	2.9	41
4	Graphene Oxide-Based Nanomaterials for the Electrochemical Sensing of Isoniazid. <i>ACS Applied Nano Materials</i> , 2021, 4, 3696-3706.	5.0	41
5	Highly boosted gas diffusion for enhanced electrocatalytic reduction of N <sub>2</sub> to NH <sub>3</sub> on 3D hollow Co@MoS <sub>2</sub> nanostructures. <i>Nanoscale</i> , 2020, 12, 6029-6036.	5.6	30
6	Entrapping gold nanoparticles in membranes for simple-to-use enhanced fluorescence detection of proteins. <i>Analytica Chimica Acta</i> , 2022, 1195, 339443.	5.4	16
7	Tailoring trimetallic CoNiFe oxide nanostructured catalysts for the efficient electrochemical conversion of methane to methanol. <i>Journal of Materials Chemistry A</i> , 2022, 10, 15012-15025.	10.3	4
8	Methods for Enhanced Fluorescence Detection of Proteins by using Entrapped Gold Nanoparticles in Membranes. <i>Current Protocols</i> , 2022, 2, e404.	2.9	3