

# Huu Tuan Le

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

613  
citations

933264

10  
h-index

1199470

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

726  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mo and Zn-Dual doped Cu <sub>x</sub> O nanocrystals confined High-Conductive Cu arrays as novel sensitive sensor for neurotransmitter detection. <i>Journal of Colloid and Interface Science</i> , 2022, 606, 1031-1041.	5.0	2
2	Multi-interfacial engineering of IrO <sub>x</sub> clusters coupled porous zinc Phosphide-Zinc phosphate heterostructure for efficient water splitting. <i>Applied Surface Science</i> , 2022, 600, 154206.	3.1	8
3	Single platinum atoms implanted 2D lateral anion-intercalated metal hydroxides of Ni <sub>2</sub> (OH) <sub>2</sub> (NO <sub>3</sub> ) <sub>2</sub> as efficient catalyst for high-yield water splitting. <i>Applied Catalysis B: Environmental</i> , 2022, 317, 121684.	10.8	18
4	Recent progress on single atom/sub-nano electrocatalysts for energy applications. <i>Progress in Materials Science</i> , 2021, 115, 100711.	16.0	27
5	Worm-like gold nanowires assembled carbon nanofibers-CVD graphene hybrid as sensitive and selective sensor for nitrite detection. <i>Journal of Colloid and Interface Science</i> , 2021, 583, 425-434.	5.0	36
6	Recent advances in MXene-based nanocomposites for electrochemical energy storage applications. <i>Progress in Materials Science</i> , 2021, 117, 100733.	16.0	97
7	Dual-coupling ultrasmall iron-Ni <sub>2</sub> P into P-doped porous carbon sheets assembled Cu <sub>x</sub> S nanobrush arrays for overall water splitting. <i>Nano Energy</i> , 2021, 84, 105861.	8.2	62
8	Hierarchical three-dimensional framework interface assembled from oxygen-doped cobalt phosphide layer-shelled metal nanowires for efficient electrocatalytic water splitting. <i>Applied Catalysis B: Environmental</i> , 2020, 261, 118268.	10.8	87
9	Highly efficient overall water splitting over a porous interconnected network by nickel cobalt oxysulfide interfacial assembled Cu@Cu <sub>2</sub> S nanowires. <i>Journal of Materials Chemistry A</i> , 2020, 8, 14746-14756.	5.2	34
10	Hierarchical Cu@Cu <sub>x</sub> O nanowires arrays-coated gold nanodots as a highly sensitive self-supported electrocatalyst for L-cysteine oxidation. <i>Biosensors and Bioelectronics</i> , 2019, 139, 111327.	5.3	30
11	Hierarchically porous nickel-cobalt phosphide nanoneedle arrays loaded micro-carbon spheres as an advanced electrocatalyst for overall water splitting application. <i>Applied Catalysis B: Environmental</i> , 2019, 253, 235-245.	10.8	105
12	Pt nanodots monolayer modified mesoporous Cu@Cu <sub>x</sub> O nanowires for improved overall water splitting reactivity. <i>Nano Energy</i> , 2019, 59, 216-228.	8.2	107