

# Hyeonseok Yoo

## List of Publications by Year in descending order

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9  
papers

144  
citations

1162889  
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times ranked

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#	ARTICLE	IF	CITATIONS
1	Catalyst-Doped Anodic TiO <sub>2</sub> Nanotubes: Binder-Free Electrodes for (Photo)Electrochemical Reactions. <i>Catalysts</i> , 2018, 8, 555.	1.6	30
2	Ruthenium Oxide-Doped TiO <sub>2</sub> Nanotubes by Single-Step Anodization for Water Oxidation Applications. <i>ChemCatChem</i> , 2015, 7, 643-647.	1.8	21
3	Binder-free SnO <sub>2</sub> -TiO <sub>2</sub> composite anode with high durability for lithium-ion batteries. <i>RSC Advances</i> , 2019, 9, 6589-6595.	1.7	20
4	RuO <sub>2</sub> -Doped Anodic TiO <sub>2</sub> Nanotubes for Water Oxidation: Single-Step Anodization vs Potential Shock Method. <i>Journal of the Electrochemical Society</i> , 2017, 164, H104-H111.	1.3	16
5	Electrocatalytic oxygen reduction over Co@Co <sub>3</sub> O <sub>4</sub> /N-doped porous carbon derived from pyrolysis of ZIF-8/67 on cellulose nanofibers. <i>Cellulose</i> , 2020, 27, 2723-2735.	2.4	15
6	Doping of anodic nanotubular TiO <sub>2</sub> electrodes with MnO <sub>2</sub> for use as catalysts in water oxidation. <i>Catalysis Today</i> , 2016, 260, 135-139.	2.2	14
7	Single-Step Anodization for the Formation of WO <sub>3</sub> -Doped TiO <sub>2</sub> Nanotubes Toward Enhanced Electrochromic Performance. <i>ChemElectroChem</i> , 2018, 5, 3379-3382.	1.7	12
8	Doping of Pt into Anodic TiO <sub>2</sub> Nanotubes for Water Oxidation: Underpotential Shock Method in Cl <sup>-</sup> Solution. <i>Journal of Physical Chemistry C</i> , 2015, 119, 21497-21503.	1.5	10
9	Electrodeposition of WO <sub>3</sub> nanoparticles into surface mounted metal-organic framework HKUST-1 thin films. <i>Nanotechnology</i> , 2017, 28, 115605.	1.3	6