Eun Sun Kim

List of Publications by Year
in descending order

9	777	1163117 8	1474206 9
papers	citations	h-index	g-index

9	9	9	1647
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fabrication of CaFe₂O₄/TaON Heterojunction Photoanode for Photoelectrochemical Water Oxidation. Journal of the American Chemical Society, 2013, 135, 5375-5383.	13.7	282
2	Improved Photoelectrochemical Activity of CaFe₂O₄/BiVO₄ Heterojunction Photoanode by Reduced Surface Recombination in Solar Water Oxidation. ACS Applied Materials & Interfaces, 2014, 6, 17762-17769.	8.0	114
3	Grapheneâ€“carbon nanotube composite as an effective conducting scaffold to enhance the photoelectrochemical water oxidation activity of a hematite film. RSC Advances, 2012, 2, 9415.	3.6	88
4	Photoelectrochemical water splitting over ordered honeycomb hematite electrodes stabilized by alumina shielding. Energy and Environmental Science, 2012, 5, 6375-6382.	30.8	86
5	Anionâ€Doped Mixed Metal Oxide Nanostructures Derived from Layered Double Hydroxide as Visible Light Photocatalysts. Advanced Functional Materials, 2013, 23, 2348-2356.	14.9	86
6	A versatile photoanode-driven photoelectrochemical system for conversion of CO2 to fuels with high faradaic efficiencies at low bias potentials. Journal of Materials Chemistry A, 2014, 2, 2044.	10.3	85
7	Band Gap Tailored Zn(Nb1â^'xVx)2O6 Solid Solutions as Visible Light Photocatalysts. Journal of Physical Chemistry C, 2009, 113, 17824-17830.	3.1	23
8	Photocatalytic selective oxidation of the terminal methyl group of dodecane with molecular oxygen over atomically dispersed Ti in a mesoporous SiO2 matrix. Green Chemistry, 2013, 15, 3387.	9.0	10
9	Nitrogen-doped titanium oxide microrods decorated with titanium oxide nanosheets for visible light photocatalysis. Journal of Materials Research, 2010, 25, 1096-1104.	2.6	3