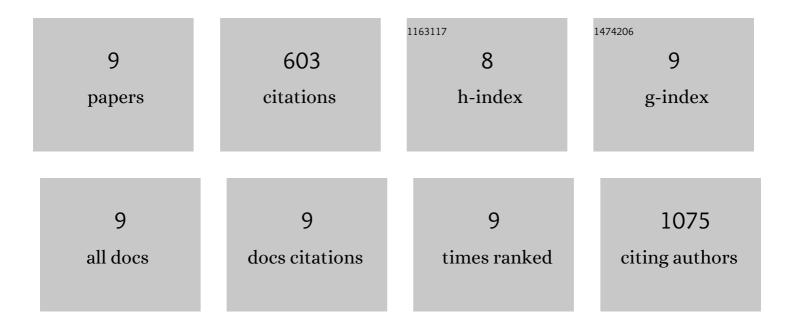


## List of Publications by Year in descending order

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LUNC

#	Article	IF	CITATIONS
1	Enhanced Photocatalytic Hydrogen Evolution of NiCoP/g <sub>3</sub> N <sub>4</sub> with Improved Separation Efficiency and Charge Transfer Efficiency. ChemSusChem, 2018, 11, 276-284.	6.8	208
2	Surface treatment with Al <sup>3+</sup> on a Ti-doped α-Fe <sub>2</sub> O <sub>3</sub> nanorod array photoanode for efficient photoelectrochemical water splitting. Journal of Materials Chemistry A, 2014, 2, 13705.	10.3	107
3	Direct evidence of the efficient hole collection process of the CoO <sub>x</sub> cocatalyst for photocatalytic reactions: a surface photovoltage study. Journal of Materials Chemistry A, 2015, 3, 17820-17826.	10.3	82
4	Enhancement of photocatalytic H2 evolution on Zn0.8Cd0.2S loaded with CuS as cocatalyst and its photogenerated charge transfer properties. Dalton Transactions, 2013, 42, 12998.	3.3	76
5	Branched hierarchical photoanode of anatase TiO <sub>2</sub> nanotubes on rutile TiO <sub>2</sub> nanorod arrays for efficient quantum dot-sensitized solar cells. Journal of Materials Chemistry A, 2015, 3, 4445-4452.	10.3	64
6	Synthesis of ZnO doped high valence S element and study of photogenerated charges properties. RSC Advances, 2019, 9, 4422-4427.	3.6	31
7	Construction of a branched ZnO–TiO <sub>2</sub> nanorod array heterostructure for enhancing the photovoltaic properties in quantum dot-sensitized solar cells. RSC Advances, 2014, 4, 32773.	3.6	26
8	The photogenerated charge characteristics in Ni@NiO/CdS hybrids for increased photocatalytic H <sub>2</sub> generation. RSC Advances, 2019, 9, 39604-39610.	3.6	8
9	Photocatalytic Hydrogen Evolution Performance and Photogenerated Charge Transfer Properties of p-Type Copper Sulfide. Russian Journal of Physical Chemistry A, 2019, 93, 2003-2008.	0.6	1