

# Thomas Simon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10702764/publications.pdf>

Version: 2024-02-01

9  
papers

1,287  
citations

1307543

7  
h-index

1720014

7  
g-index

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all docs

9  
docs citations

9  
times ranked

2655  
citing authors

#	ARTICLE	IF	CITATIONS
1	Redox shuttle mechanism enhances photocatalytic H <sub>2</sub> generation on Ni-decorated CdS nanorods. Nature Materials, 2014, 13, 1013-1018.	27.5	739
2	Urea-Modified Carbon Nitrides: Enhancing Photocatalytic Hydrogen Evolution by Rational Defect Engineering. Advanced Energy Materials, 2017, 7, 1602251.	19.5	238
3	Light-Induced Cation Exchange for Copper Sulfide Based CO <sub>2</sub> Reduction. Journal of the American Chemical Society, 2015, 137, 14007-14010.	13.7	132
4	Electron Transfer Rate vs Recombination Losses in Photocatalytic H <sub>2</sub> Generation on Pt-Decorated CdS Nanorods. ACS Energy Letters, 2016, 1, 1137-1142.	17.4	110
5	Migration of Constituent Protons in Hybrid Organic-Inorganic Perovskite Triggers Intrinsic Doping. Journal of the American Chemical Society, 2017, 139, 16462-16465.	13.7	29
6	Exploring the Optical Nonlinearities of Plasmon-Exciton Hybrid Resonances in Coupled Colloidal Nanostructures. Journal of Physical Chemistry C, 2016, 120, 12226-12233.	3.1	25
7	Size Effects on Photocatalytic H <sub>2</sub> Generation with CdSe/CdS Core-Shell Nanocrystals. Zeitschrift Fur Physikalische Chemie, 2015, 229, 205-219.	2.8	13
8	Linear and nonlinear optics of hybrid plexitonic nanosystems. , 2017, , .		1
9	Strong coupling effects in hybrid plexitonic systems. , 2017, , .		0