

# Thomas A Cooper

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8918089/publications.pdf>

Version: 2024-02-01

6  
papers

1,027  
citations

1651377

6  
h-index

2070828

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

1496  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of entropy in the success of nonstoichiometric oxides for two-step thermochemical water and CO <sub>2</sub> splitting. Applied Physics Letters, 2021, 119, .	1.5	8
2	A Passive High-Temperature High-Pressure Solar Steam Generator for Medical Sterilization. Joule, 2020, 4, 2733-2745.	11.7	76
3	Harnessing Heat Beyond 200 °C from Unconcentrated Sunlight with Nonevacuated Transparent Aerogels. ACS Nano, 2019, 13, 7508-7516.	7.3	97
4	A salt-rejecting floating solar still for low-cost desalination. Energy and Environmental Science, 2018, 11, 1510-1519.	15.6	645
5	Contactless steam generation and superheating under one sun illumination. Nature Communications, 2018, 9, 5086.	5.8	195
6	A floating modular cover for high temperature open-tank molten salt solar-thermal volumetric receivers. Solar Energy, 2018, 176, 465-482.	2.9	6