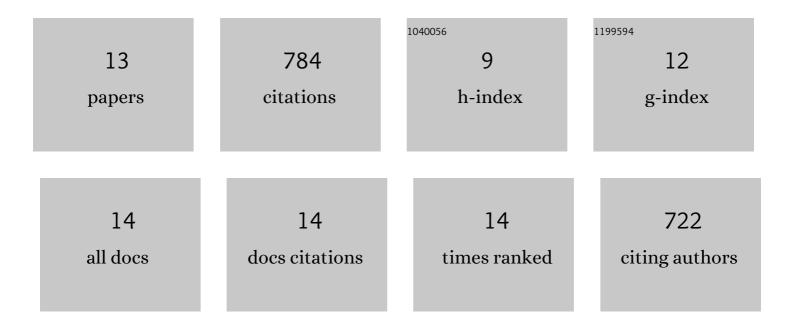


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Hybrid solar-driven interfacial evaporation systems: Beyond water production towards high solar energy utilization. Materials Today, 2021, 42, 178-191.	14.2	274
2	A Fast Autonomous Healing Magnetic Elastomer for Instantly Recoverable, Modularly Programmable, and Thermorecyclable Soft Robots. Advanced Functional Materials, 2021, 31, 2101825.	14.9	56
3	Allâ€Soft and Stretchable Thermogalvanic Gel Fabric for Antideformity Body Heat Harvesting Wearable. Advanced Energy Materials, 2021, 11, 2102219.	19.5	52
4	Enhanced Thermoelectric Performance Achieved in SnTe via the Synergy of Valence Band Regulation and Fermi Level Modulation. ACS Applied Materials & amp; Interfaces, 2021, 13, 50037-50045.	8.0	18
5	Porous Thermoelectric Zintl: YbCd ₂ Sb ₂ . ACS Applied Energy Materials, 2021, 4, 913-920.	5.1	9
6	Dynamic piezo-thermoelectric generator for simultaneously harvesting mechanical and thermal energies. Nano Energy, 2020, 69, 104397.	16.0	38
7	Controlled heterogeneous water distribution and evaporation towards enhanced photothermal water-electricity-hydrogen production. Nano Energy, 2020, 77, 105102.	16.0	148
8	Scalable thermoelectric fibers for multifunctional textile-electronics. Nature Communications, 2020, 11, 6006.	12.8	122
9	Redesign high-performance flexible thermoelectrics: From mathematical algorithm to artificial cracks. Applied Physics Letters, 2020, 116, .	3.3	8
10	Suppressing bipolar effect to broadening the optimum range of thermoelectric performance for p-type bismuth telluride–based alloys via calcium doping. Materials Today Physics, 2019, 9, 100130.	6.0	45
11	Design and Fabrication of Multifunctional Portable Bi2Te3-Based Thermoelectric Camping Lamp. Journal of Electronic Materials, 2018, 47, 4090-4097.	2.2	3
12	Piezoelectric Nuclear Battery Driven by the Jet-Flow. , 2017, , .		1
13	A review of radioisotope batteries. Chinese Science Bulletin, 2017, 62, 1831-1845.	0.7	10