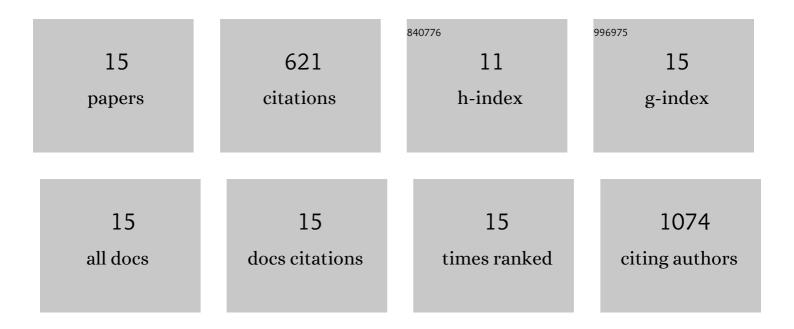


## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Improving water-resistance of inverted flexible perovskite solar cells via tailoring the top electron-selective layers. Solar Energy Materials and Solar Cells, 2022, 238, 111609.	6.2	19
2	Deciphering the Reduced Loss in High Fill Factor Inverted Perovskite Solar Cells with Methoxy-Substituted Poly(Triarylamine) as the Hole Selective Contact. ACS Applied Materials & Interfaces, 2022, 14, 12640-12651.	8.0	11
3	Artemisinin-passivated mixed-cation perovskite films for durable flexible perovskite solar cells with over 21% efficiency. Journal of Materials Chemistry A, 2021, 9, 1574-1582.	10.3	126
4	Recent progress in meniscus coating for large-area perovskite solar cells and solar modules. Sustainable Energy and Fuels, 2021, 5, 1926-1951.	4.9	11
5	Stacked perovskite photodetectors for multi-color fluorescence detection. Journal of Materials Chemistry C, 2021, 10, 321-328.	5.5	3
6	NdCl <sub>3</sub> Dose as a Universal Approach for High-Efficiency Perovskite Solar Cells Based on Low-Temperature-Processed SnO <sub><i>x</i></sub> . ACS Applied Materials & Interfaces, 2020, 12, 46306-46316.	8.0	28
7	A novel 2D perovskite as surface "patches―for efficient flexible perovskite solar cells. Journal of Materials Chemistry A, 2020, 8, 7808-7818.	10.3	48
8	Dual Role of Amino-Functionalized Graphene Quantum Dots in NiO <i><sub>x</sub></i> Films for Efficient Inverted Flexible Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2020, 12, 8342-8350.	8.0	56
9	Exfoliated Fluorographene Quantum Dots as Outstanding Passivants for Improved Flexible Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2020, 12, 22992-23001.	8.0	38
10	Interfacial Engineering for High-Efficiency Nanorod Array-Structured Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2019, 11, 33770-33780.	8.0	47
11	Flexible quintuple cation perovskite solar cells with high efficiency. Journal of Materials Chemistry A, 2019, 7, 4960-4970.	10.3	93
12	Pyridine-Functionalized Fullerene Electron Transport Layer for Efficient Planar Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2019, 11, 23982-23989.	8.0	40
13	Well-Wrapped Li-Rich Layered Cathodes by Reduced Graphene Oxide towards High-Performance Li-Ion Batteries. Molecules, 2019, 24, 1680.	3.8	3
14	Ultrathin Zn2SnO4 (ZTO) passivated ZnO nanocone arrays for efficient and stable perovskite solar cells. Chemical Engineering Journal, 2019, 361, 60-66.	12.7	39
15	Improved efficient perovskite solar cells based on Ta-doped TiO <sub>2</sub> nanorod arrays. Nanoscale, 2017, 9, 18897-18907.	5.6	59