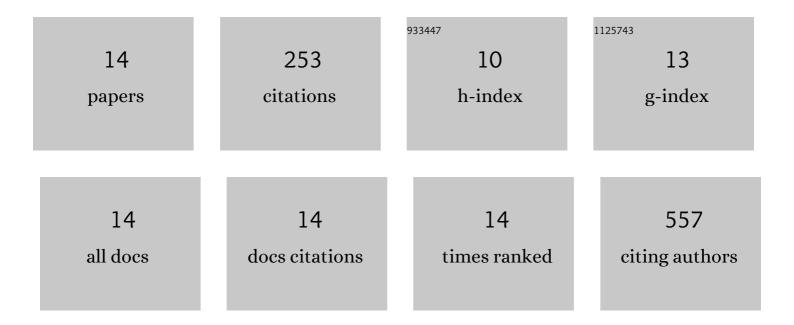
Jonathan Bradford

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Low-operating temperature NO2 gas sensors based on hybrid two-dimensional SnS2-reduced graphene oxide. Applied Surface Science, 2018, 462, 330-336.	6.1	89
2	Tuning the Amount of Oxygen Vacancies in Sputterâ€Deposited SnO _{<i>x</i>} films for Enhancing the Performance of Perovskite Solar Cells. ChemSusChem, 2018, 11, 3096-3103.	6.8	38
3	Efficiency enhancement of Cu2ZnSnS4 thin film solar cells by chromium doping. Solar Energy Materials and Solar Cells, 2019, 201, 110057.	6.2	18
4	Synthesis and characterization of WS2/graphene/SiC van der Waals heterostructures via WO3â^'x thin film sulfurization. Scientific Reports, 2020, 10, 17334.	3.3	15
5	Epitaxy of boron nitride monolayers for graphene-based lateral heterostructures. 2D Materials, 2021, 8, 034001.	4.4	15
6	Step-flow growth of graphene-boron nitride lateral heterostructures by molecular beam epitaxy. 2D Materials, 2020, 7, 035014.	4.4	14
7	Self-assembly of noble metal-free graphene–copper plasmonic metasurfaces. Journal of Materials Chemistry C, 2020, 8, 11896-11905.	5.5	12
8	Substrate-mediated growth of oriented, vertically aligned MoS2 nanosheets on vicinal and on-axis SiC substrates. Applied Surface Science, 2021, 552, 149303.	6.1	12
9	Adsorption and Reactivity of Pyridine Dicarboxylic Acid on Cu(111). Journal of Physical Chemistry C, 2018, 122, 17836-17845.	3.1	11
10	Transferâ€Free Synthesis of Lateral Graphene–Hexagonal Boron Nitride Heterostructures from Chemically Converted Epitaxial Graphene. Advanced Materials Interfaces, 2019, 6, 1900419.	3.7	10
11	Adsorption, Deprotonation, and Decarboxylation of Isophthalic Acid on Cu(111). Langmuir, 2019, 35, 7112-7120.	3.5	10
12	Paperâ€Like Writable Nanoparticle Network Sheets for Maskâ€Less MOF Patterning. Advanced Functional Materials, 2022, 32, .	14.9	5
13	MoS ₂ /Epitaxial graphene layered electrodes for solid-state supercapacitors. Nanotechnology, 2021, 32, 195401.	2.6	3
14	2D MoS 2 Heterostructures on Epitaxial and Selfâ€6tanding Graphene for Energy Storage: From Growth Mechanism to Application. Advanced Materials Technologies, 0, , 2100963.	5.8	1