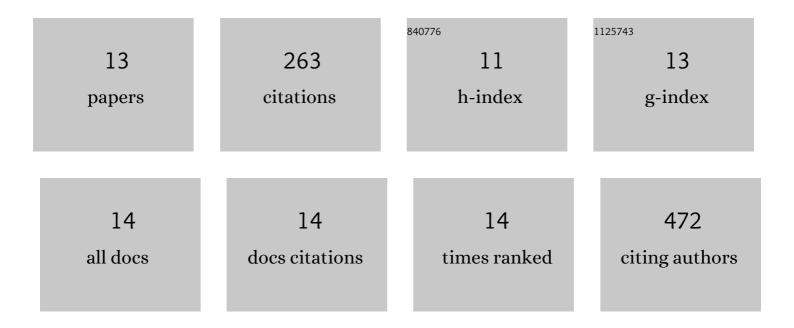
## Shalong Wang

List of Publications by Year in descending order

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SHALONG WANG

#	Article	IF	CITATIONS
1	<i>In situ</i> formation of CsPbBr <sub>3</sub> /ZnO bulk heterojunctions towards photodetectors with ultrahigh responsivity. Journal of Materials Chemistry C, 2018, 6, 12164-12169.	5.5	35
2	Improving Wearable Photodetector Textiles via Precise Energy Level Alignment and Plasmonic Effect. Advanced Electronic Materials, 2017, 3, 1700281.	5.1	33
3	Fiberâ€Shaped ZnO/Graphene Schottky Photodetector with Strain Effect. Advanced Materials Interfaces, 2018, 5, 1800136.	3.7	31
4	A low-dimension structure strategy for flexible photodetectors based on perovskite nanosheets/ZnO nanowires with broadband photoresponse. Science China Materials, 2020, 63, 100-109.	6.3	26
5	Amperometric tyrosinase biosensor based on boron-doped nanocrystalline diamond film electrode for the detection of phenolic compounds. Journal of Solid State Electrochemistry, 2016, 20, 47-54.	2.5	23
6	Amperometric glucose sensor based on boron doped microcrystalline diamond film electrode with different boron doping levels. RSC Advances, 2014, 4, 58349-58356.	3.6	22
7	Zinc Stannate Nanocrystal–Based Ultrarapidâ€Response UV Photodetectors. Advanced Materials Technologies, 2018, 3, 1800085.	5.8	18
8	Assembling tungsten oxide hydrate nanocrystal colloids formed by laser ablation in liquid into fast-response electrochromic films. Journal of Colloid and Interface Science, 2017, 489, 85-91.	9.4	17
9	Improved flexible ZnO/CsPbBr3/Graphene UV photodetectors with interface optimization by solution process. Materials Research Bulletin, 2020, 130, 110956.	5.2	16
10	Nanowire network-based photodetectors with imaging performance for omnidirectional photodetecting through a wire-shaped structure. RSC Advances, 2018, 8, 33666-33673.	3.6	12
11	The Synergy of Plasmonic Enhancement and Hotâ€Electron Effect on CsPbBr <sub>3</sub> Nanosheets Photodetector. Advanced Materials Interfaces, 2021, 8, 2002053.	3.7	12
12	Solution processed membrane-based wearable ZnO/graphene Schottky UV photodetectors with imaging application. Nanotechnology, 2019, 30, 375701.	2.6	10
13	Highly sensitive detection and imaging of ultraviolet-B light for precisely controlling vitamin D generation in the human body. Journal of Materials Chemistry C, 2019, 7, 4503-4508.	5.5	8