

Paul B Seifert

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Surface State-Dominated Photoconduction and THz Generation in Topological $\text{Bi}_2\text{Te}_2\text{Se}$ Nanowires. Nano Letters, 2017, 17, 973-979.	9.1	42
2	Spin Hall photoconductance in a three-dimensional topological insulator at room temperature. Nature Communications, 2018, 9, 331.	12.8	37
3	Magic-Angle Bilayer Graphene Nanocalorimeters: Toward Broadband, Energy-Resolving Single Photon Detection. Nano Letters, 2020, 20, 3459-3464.	9.1	28
4	Ultrafast photocurrents and THz generation in single InAs nanowires. Annalen Der Physik, 2013, 525, 180-188.	2.4	27
5	Chemical potential fluctuations in topological insulator ($\text{Bi}_{0.5}\text{Sb}_{0.5}$) Te_3 -films visualized by photocurrent spectroscopy. 2D Materials, 2015, 2, 024012.	4.4	16
6	In-plane anisotropy of the photon-helicity induced linear Hall effect in few-layer WTe_2 . Physical Review B, 2019, 99, .	1.2	15
7	Ultrafast and Local Optoelectronic Transport in Topological Insulators. Physica Status Solidi (B): Basic Research, 2021, 258, 2000033.	1.5	15
8	A high-T van der Waals superconductor based photodetector with ultra-high responsivity and nanosecond relaxation time. 2D Materials, 2021, 8, 035053.	4.4	13
9	Photophysics and Electronic Structure of Lateral Graphene/ MoS_2 and Metal/ MoS_2 Junctions. ACS Nano, 2020, 14, 16663-16671.	14.6	11
10	Ultrasensitive Calorimetric Measurements of the Electronic Heat Capacity of Graphene. Nano Letters, 2021, 21, 5330-5337.	9.1	10
11	Quantized Conductance in Topological Insulators Revealed by the Shockley-Ramo Theorem. Physical Review Letters, 2019, 122, 146804.	7.8	7
12	United in a monolayer. Nature Physics, 2018, 14, 879-880.	16.7	0