

# Fumiya Sekiguchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6732767/publications.pdf>

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13  
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244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-shot terahertz time-domain spectroscopy in pulsed high magnetic fields. Optics Express, 2016, 24, 30328.	1.7	34
2	Enhancing the Hot-Phonon Bottleneck Effect in a Metal Halide Perovskite by Terahertz Phonon Excitation. Physical Review Letters, 2021, 126, 077401.	2.9	34
3	Excitonic correlation in the Mott crossover regime in Ge. Physical Review B, 2015, 91, .	1.1	27
4	Anomalous Metal Phase Emergent on the Verge of an Exciton Mott Transition. Physical Review Letters, 2017, 118, 067401.	2.9	18
5	Size-controlled quantum dots reveal the impact of intraband transitions on high-order harmonic generation in solids. Nature Physics, 2022, 18, 874-878.	6.5	17
6	Interference effects in high-order harmonics from colloidal perovskite nanocrystals excited by an elliptically polarized laser. Physical Review Materials, 2021, 5, .	0.9	11
7	Ultrastrong coupling between THz phonons and photons caused by an enhanced vacuum electric field. Physical Review Research, 2021, 3, .	1.3	9
8	Generation of wavelength-tunable few-cycle pulses in the mid-infrared at repetition rates up to 10 <sup>6</sup> kHz. Optics Letters, 2021, 46, 5280.	1.7	9
9	Rate Equation Analysis of the Dynamics of First-order Exciton Mott Transition. Journal of the Physical Society of Japan, 2017, 86, 103702.	0.7	7
10	Terahertz field-induced ionization and perturbed free induction decay of excitons in bulk GaAs. Journal Physics D: Applied Physics, 2018, 51, 114001.	1.3	6
11	Nonequilibrium quasistationary spin disordered state in $\text{GaV}_4\text{S}_8$ . Physical Review B, 2022, 105, .		
12	Slowdown of photoexcited spin dynamics in the non-collinear spin-ordered phases in skyrmion host GaV <sub>4</sub> S <sub>8</sub> . Nature Communications, 2022, 13, .	5.8	3
13	Exciton Mott transition in GaAs studied by terahertz spectroscopy. , 2017, , .		2