

# Keisuke Fukutani

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

243  
citations

1040056

9  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct graphene growth on MgO: origin of the band gap. Journal of Physics Condensed Matter, 2011, 23, 072204.	1.8	47
2	Electrical Tuning of the Excitonic Insulator Ground State of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mrow} \langle \text{mml:mrow} \langle \text{mml:mrow} \langle \text{mml:mi} \text{Ta} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \text{2} \langle \text{mml:mn} \rangle \rangle \rangle \rangle \rangle \rangle$ . Physical Review Letters, 2019, 123, 206401.	7.8	35
3	Organic spin valves with inelastic tunneling characteristics. Physical Review B, 2011, 83, .	3.2	27
4	Detecting photoelectrons from spontaneously formed excitons. Nature Physics, 2021, 17, 1024-1030.	16.7	24
5	Surface termination and Schottky-barrier formation of $\text{In}_{4}\text{Se}_{3}$ (001). Semiconductor Science and Technology, 2020, 35, 065009.	2.0	17
6	Fermi surface of Mo(112) and indirect interaction between adsorbed atoms. Physical Review B, 2012, 86, .	3.2	13
7	Steep-Slope Threshold Switch Enabled by Pulsed-Laser-Induced Phase Transformation. ACS Applied Materials & Interfaces, 2019, 11, 24221-24229.	8.0	13
8	Order-disorder transition for corrugated Au layers. Applied Surface Science, 2010, 256, 4796-4800.	6.1	12
9	High-Resolution Angle-Resolved Photoemission Study of Quasi-One-Dimensional Semiconductor $\text{In}_{4}\text{Se}_{3}$ . Journal of the Physical Society of Japan, 2015, 84, 074710.	1.6	12
10	New view of the occupied band structure of Mo(112). Physical Review B, 2012, 85, .	3.2	9
11	The electron-phonon coupling at the Mo(112) surface. Journal of Physics Condensed Matter, 2010, 22, 245501.	1.8	7
12	Coverage-dependent changes in the electron-phonon coupling in Au/Mo(112). Journal of Electron Spectroscopy and Related Phenomena, 2011, 184, 318-322.	1.7	6
13	Enhanced electron-phonon coupling at the Au/Mo(112) surface. Physical Review B, 2012, 86, .	3.2	6
14	Isomeric effects with di-iodobenzene ( $\text{C}_6\text{H}_4\text{I}_2$ ) on adsorption on graphite. Surface Science, 2009, 603, 2964-2971.	1.9	5
15	Haloform adsorption on crystalline copolymer films of vinylidene fluoride with trifluoroethylene. Surface Science, 2009, 603, 513-517.	1.9	4
16	Symmetry-protected surface state on $\text{Mo}(1\bar{1}00)$ . Journal of Physics Condensed Matter, 2014, 26, 155501.	1.8	4
17	Gamma and X-ray sensitivity of $\text{Gd}_2\text{O}_3$ heterojunctions. Radiation Measurements, 2013, 51-52, 99-102.	1.4	2
18	SIMULATIONS OF MOLECULAR PACKING ON A NON-INTERACTING HEXAGONAL LATTICE SUBSTRATE. Surface Review and Letters, 2012, 19, 1250020.	1.1	0