

# Keisuke Fukutani

## List of Publications by Year in descending order

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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  | Detecting photoelectrons from spontaneously formed excitons. Nature Physics, 2021, 17, 1024-1030.   | 16.7 | 24        |
| 2  | Surface termination and Schottky-barrier formation of In <sub>4</sub> Se <sub>3</sub> (001). Semiconductor Science and Technology, 2020, 35, 065009.                                    | 2.0  | 17        |
| 3  | Electrical Tuning of the Excitonic Insulator Ground State of $\text{TaMn}_2\text{O}_7$ . Physical Review Letters, 2019, 123, 206401.  | 7.8  | 35        |
| 4  | Steep-Slope Threshold Switch Enabled by Pulsed-Laser-Induced Phase Transformation. ACS Applied Materials & Interfaces, 2019, 11, 24221-24229.   | 8.0  | 13        |
| 5  | High-Resolution Angle-Resolved Photoemission Study of Quasi-One-Dimensional Semiconductor In <sub>4</sub> Se <sub>3</sub> . Journal of the Physical Society of Japan, 2015, 84, 074710. | 1.6  | 12        |
| 6  | Symmetry-protected surface state on Mo(112). Journal of Physics Condensed Matter, 2014, 26, 155501.   | 1.8  | 4         |
| 7  | Gamma and X-ray sensitivity of Gd <sub>2</sub> O <sub>3</sub> heterojunctions. Radiation Measurements, 2013, 51-52, 99-102.   | 1.4  | 2         |
| 8  | SIMULATIONS OF MOLECULAR PACKING ON A NON-INTERACTING HEXAGONAL LATTICE SUBSTRATE. Surface Review and Letters, 2012, 19, 1250020.   | 1.1  | 0         |
| 9  | Fermi surface of Mo(112) and indirect interaction between adsorbed atoms. Physical Review B, 2012, 86, .  | 3.2  | 13        |
| 10 | Enhanced electron-phonon coupling at the Au/Mo(112) surface. Physical Review B, 2012, 86, .   | 3.2  | 6         |
| 11 | New view of the occupied band structure of Mo(112). Physical Review B, 2012, 85, .  | 3.2  | 9         |
| 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 | Organic spin valves with inelastic tunneling characteristics. Physical Review B, 2011, 83, .  | 3.2  | 27        |
| 14 | Direct graphene growth on MgO: origin of the band gap. Journal of Physics Condensed Matter, 2011, 23, 072204.   | 1.8  | 47        |
| 15 | Order-disorder transition for corrugated Au layers. Applied Surface Science, 2010, 256, 4796-4800.  | 6.1  | 12        |
| 16 | The electron-phonon coupling at the Mo(112) surface. Journal of Physics Condensed Matter, 2010, 22, 245501.   | 1.8  | 7         |
| 17 | Haloform adsorption on crystalline copolymer films of vinylidene fluoride with trifluoroethylene. Surface Science, 2009, 603, 513-517.  | 1.9  | 4         |
| 18 | Isomeric effects with di-iodobenzene (C <sub>6</sub> H <sub>4</sub> I <sub>2</sub> ) on adsorption on graphite. Surface Science, 2009, 603, 2964-2971.                                  | 1.9  | 5         |