

# Dae-Jeong Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11426799/publications.pdf>

Version: 2024-02-01

11  
papers

912  
citations

933447

10  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1095  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-temperature surface conduction in the Kondo insulator SmB <sub>6</sub> . Physical Review B, 2013, 88, .	3.2	315
2	Two-dimensional Fermi surfaces in Kondo insulator SmB <sub>6</sub> . Science, 2014, 346, 1208-1212.	12.6	252
3	Hybridization gap and Fano resonance in SmB <sub>6</sub> . Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4798-4802.	7.1	111
4	Imaging emergent heavy Dirac fermions of a topological Kondo insulator. Nature Physics, 2020, 16, 52-56.	16.7	47
5	Topological surface states interacting with bulk excitations in the Kondo insulator SmB <sub>6</sub> revealed via planar tunneling spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6599-6604.	7.1	44
6	Multi-q Mesoscale Magnetism in CeAuSb <sub>2</sub> . Physical Review Letters, 2018, 120, 097201.	7.8	34
7	Fermi surface topology and hot spot distribution in the Kondo lattice system CeB <sub>6</sub> . Physical Review B, 2015, 92, .	3.2	29
8	SmB <sub>6</sub> Photoemission: Past and Present. , 2014, , .		27
9	Pressure-induced quantum phase transitions in a YbB <sub>6</sub> single crystal. Physical Review B, 2015, 92, .	3.2	26
10	Effects of spin excitons on the surface states of SmB <sub>6</sub> : A photoemission study. Physical Review B, 2016, 94, .	3.2	16
11	Resonant inelastic x-ray scattering investigation of the crystal-field splitting of SmB <sub>6</sub> . Physical Review B, 2019, 100, .	3.2	10