

# Taichi Wada

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8289232/publications.pdf>

Version: 2024-02-01

6  
papers

131  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

297  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Observation of Dirac-like energy band and ring-torus Fermi surface associated with the nodal line in topological insulator CaAgAs. <i>Npj Quantum Materials</i> , 2018, 3, .  | 5.2 | 93        |
| 2 | High-mobility carriers induced by chemical doping in the candidate nodal-line semimetal CaAgP. <i>Physical Review B</i> , 2020, 102, .  | 3.2 | 11        |
| 3 | Real spin and pseudospin topologies in the noncentrosymmetric topological nodal-line semimetal CaAgAs. <i>Physical Review B</i> , 2020, 101, .  | 3.2 | 11        |
| 4 | Hole-doped $\text{M}_4\text{SiTe}_4$ ( $\text{M} = \text{Ta}, \text{Nb}$ ) as an efficient <i>p</i> -type thermoelectric material for low-temperature applications. <i>Applied Physics Letters</i> , 2019, 115, .         | 3.3 | 7         |
| 5 | Large thermoelectric power factor in one-dimensional telluride $\text{Nb}_4\text{SiTe}_4$ and substituted compounds. <i>Applied Physics Letters</i> , 2018, 112, .  | 3.3 | 6         |
| 6 | Large thermoelectric power factor in whisker crystals of solid solutions of the one-dimensional tellurides $\text{Ta}_4\text{SiTe}_4$ and $\text{Nb}_4\text{SiTe}_4$ . <i>Applied Physics Express</i> , 2020, 13, 125505. | 2.4 | 3         |