

# Kei-ichi Yanagisawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2933472/publications.pdf>

Version: 2024-02-01

8  
papers

180  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic number dependence of Z contrast in scanning transmission electron microscopy. Scientific Reports, 2018, 8, 12325.	3.3	69
2	Unique defect structure and advantageous vortex pinning properties in superconducting CaKFe <sub>4</sub> As <sub>4</sub> . Npj Quantum Materials, 2019, 4, .	5.2	43
3	Synthesis of a Layered Niobium Oxynitride, Rb <sub>2</sub> NdNb <sub>2</sub> O <sub>6</sub> N <sub>2</sub> H <sub>2</sub> O, Showing Visible-Light Photocatalytic Activity for H <sub>2</sub> Evolution. Inorganic Chemistry, 2019, 58, 6161-6166.	4.0	23
4	Synthesis of Three-Layer Perovskite Oxynitride K <sub>2</sub> Ca <sub>2</sub> Ta <sub>3</sub> O <sub>9</sub> N <sub>2</sub> H <sub>2</sub> O and Photocatalytic Activity for H <sub>2</sub> Evolution under Visible Light. Inorganic Chemistry, 2020, 59, 11122-11128.	4.0	20
5	Enhanced water splitting through two-step photoexcitation by sunlight using tantalum/nitrogen-codoped rutile titania as a water oxidation photocatalyst. Sustainable Energy and Fuels, 2019, 3, 2337-2346.	4.9	14
6	Intrinsic defect structures of polycrystalline CaKFe <sub>4</sub> As <sub>4</sub> superconductors. Physical Chemistry Chemical Physics, 2021, 23, 19827-19833.	2.8	7
7	Fluorine-Assisted Low-Temperature Synthesis of GaN:ZnO-Related Solid Solutions with Visible-Light Photoresponse. ACS Applied Materials & Interfaces, 2022, 14, 19756-19765.	8.0	3
8	Crystal structure and electronic property modification of $\text{Ca}_{2-x}\text{K}_x\text{Nb}_2\text{O}_{10}$ thin films via fluorine doping. Physical Review Materials, 2022, 6, .		