

# Tetsuya Kajita

## List of Publications by Year in descending order

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15  
papers

277  
citations

933447

10  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

570  
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Visualization of Lithium Ion Intercalation into MoS <sub>2</sub> Single Crystals using Differential Optical Microscopy with Atomic Layer Resolution. Journal of the American Chemical Society, 2016, 138, 3355-3361.	13.7	81
2	Effect of Vanillin to Prevent the Dendrite Growth of Zn in Zinc-Based Secondary Batteries. Journal of the Electrochemical Society, 2017, 164, A2407-A2417.	2.9	29
3	Electrochemical sodium storage in amorphous GeO <sub>x</sub> powder. Electrochimica Acta, 2016, 195, 192-198.	5.2	24
4	Improvement in Cycle Performance and Clarification of Deterioration Mechanism of Lithium-Ion Full Cells Using SiO Anodes. Journal of the Electrochemical Society, 2013, 160, A1806-A1810.	2.9	21
5	Electrochemical Na-intercalation-induced high-temperature superconductivity in FeSe. Physica C: Superconductivity and Its Applications, 2015, 519, 104-107.	1.2	21
6	Ether-based solvents significantly improved electrochemical performance for Na-ion batteries with amorphous GeO <sub>x</sub> anodes. Physical Chemistry Chemical Physics, 2017, 19, 1003-1009.	2.8	18
7	Synthesis of oxide superconductors by soft-chemical techniques. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2008, 148, 53-57.	3.5	17
8	Mixed ether-based solvents provide a long cycle life with high rate capability to graphite anodes for Na-ion batteries. Physical Chemistry Chemical Physics, 2018, 20, 2188-2195.	2.8	16
9	Electrochemical Performance of Layered FeSe for Sodium Ion Batteries Using Ether-Based Solvents. Journal of the Electrochemical Society, 2018, 165, A3582-A3585.	2.9	14
10	New Electron-Doped Superconducting Cuprate Li <sub>x</sub> Sr <sub>2</sub> CuO <sub>2</sub> Br <sub>2</sub> . Japanese Journal of Applied Physics, 2004, 43, L1480-L1481.	1.5	11
11	Electrochemical Performance of Amorphous GeO <sub>x</sub> Powder Synthesized by Oxidation of NaGe Serving as an Anode for Lithium Ion Batteries. Journal of the Electrochemical Society, 2016, 163, A552-A556.	2.9	10
12	Deterioration Analysis in Cycling Test at High Temperature of 60°C for Li-Ion Cells Using SiO Anode. Journal of the Electrochemical Society, 2014, 161, A708-A711.	2.9	6
13	In Situ Surface-enhanced Raman Analysis of Water Libration on Silver Electrode in Various Alkali Hydroxide Aqueous Solutions. Electrochemistry, 2014, 82, 396-400.	1.4	5
14	Synthesis of New Electron-Doped Cuprates Li <sub>x</sub> Sr <sub>2</sub> CuO <sub>2</sub> X <sub>2</sub> (X=Cl, Br, I). AIP Conference Proceedings, 2006, , .	0.4	3
15	Search for new superconductors by the Li-intercalation into layered perovskites of the Aurivillius phase. Physica C: Superconductivity and Its Applications, 2008, 468, 1152-1154.	1.2	0