

# Yasukazu Murakami

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Morphology and magnetic flux distribution in superparamagnetic, single-crystalline Fe <sub>3</sub> O <sub>4</sub> nanoparticle rings. Applied Physics Letters, 2014, 105, 183102.	3.3	24
2	Analysis of TEM images of metallic nanoparticles using convolutional neural networks and transfer learning. Journal of Magnetism and Magnetic Materials, 2021, 538, 168225.	2.3	9
3	Automated acquisition of vast numbers of electron holograms with atomic-scale phase information. Microscopy (Oxford, England), 2020, 69, 132-139.	1.5	7
4	Magnetic flux density measurements from narrow grain boundaries produced in sintered permanent magnets. Microscopy (Oxford, England), 2021, 70, 17-23.	1.5	2
5	Automatic electron hologram acquisition of catalyst nanoparticles using particle detection with image processing and machine learning. Applied Physics Letters, 2022, 120, .	3.3	2