

# Kazuya Kikunaga

## List of Publications by Year in descending order

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29  
papers

115  
citations

1478505

6  
h-index

1474206

9  
g-index

30  
all docs

30  
docs citations

30  
times ranked

60  
citing authors

#	ARTICLE	IF	CITATIONS
1	Demonstration of static electricity induced luminescence. Scientific Reports, 2022, 12, .	3.3	8
2	System for Visualizing Surface Potential Distribution to Eliminate Electrostatic Charge. Sensors, 2021, 21, 4397.	3.8	6
3	Error evaluation of defect shape identification using charge simulation method for static electricity. Journal of Electrostatics, 2021, 114, 103633.	1.9	2
4	Potential formation on dielectric surface by an atmospheric pressure helium plasma jet. Japanese Journal of Applied Physics, 2019, 58, 090906.	1.5	7
5	Characterization of electrical conductivity of carbon fiber reinforced plastic using surface potential distribution. Japanese Journal of Applied Physics, 2018, 57, 04FC02.	1.5	6
6	Detection of Moisture Adsorption on Joining Surface Using Static Electricity Distribution. ECS Transactions, 2017, 75, 33-38.	0.5	4
7	Evaluation of SF <sub>6</sub> Reactive Ion Etching Performance with a Permanent Magnet Located behind the Substrate based on a Simple Design Concept. Journal of the Vacuum Society of Japan, 2016, 59, 11-15.	0.3	1
8	Measuring electrostatic charge by ultrasound impulse excitation. , 2015, , .		0
9	Measurement technique of vibrational distribution using static electricity and capacitance. , 2015, , .		0
10	Development of a technique for measuring static electricity distribution using focused ultrasound waves and an induced electric field. Journal of Electrostatics, 2015, 73, 6-11.	1.9	4
11	Transport of a helicon plasma by a convergent magnetic field for high speed and compact plasma etching. Journal Physics D: Applied Physics, 2014, 47, 425201.	2.8	14
12	Generation and detection of electromagnetic field with charged material oscillation. Journal of Electrostatics, 2014, 72, 136-139.	1.9	4
13	Measuring technique for static electricity using focused sound. Journal of Electrostatics, 2013, 71, 554-557.	1.9	9
14	Measurement Technology of Surface Potential Using Acoustic Wave and Electric Field. Japanese Journal of Applied Physics, 2013, 52, 05DB16.	1.5	5
15	A Study of Electrostatic Charge on Insulating Film by Electrostatic Force Microscopy. Journal of Physics: Conference Series, 2011, 301, 012043.	0.4	1
16	In situ characterization of transport properties of superconducting (Cu,C)-system thin films. Physica C: Superconductivity and Its Applications, 2010, 470, 678-681.	1.2	0
17	Pulsed laser deposition synthesis of superconducting (Cu, C)Ba <sub>2</sub> CuO <sub>x</sub> thin films. Physica C: Superconductivity and Its Applications, 2010, 470, 1916-1919.	1.2	1
18	Percolated-induced ferrimagnetism. Journal of Physics: Conference Series, 2009, 145, 012080.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Synthesis of superconducting (Cu, C)-Ba-O films on SrCuO <sub>2</sub> buffer by pulsed laser deposition. Journal of Physics: Conference Series, 2009, 150, 052286.	0.4	1
20	<i>In-situ</i> characterization of transport properties of superconducting (Cu, C)-1201 films. Journal of Physics: Conference Series, 2009, 150, 052108.	0.4	2
21	Pulsed laser deposition synthesis of superconducting (Cu,C)BaO thin films. Vacuum, 2008, 83, 531-533.	3.5	2
22	Conversion from transparent antiferromagnet KNiF <sub>3</sub> to transparent ferrimagnets. Applied Physics Letters, 2008, 92, 042501.	3.3	0
23	Characterization of electronic structure of superconducting (Cu, C)BaO films by <i>in situ</i> photoemission spectroscopy. Superconductor Science and Technology, 2007, 20, S455-S460.	3.5	6
24	Deposition of superconducting (Cu, C)BaO films by pulsed laser deposition at moderate temperature. Superconductor Science and Technology, 2007, 20, S461-S466.	3.5	6
25	<i>In-situ</i> Characterization of As-grown Surface of CIGS Films. Materials Research Society Symposia Proceedings, 2007, 1012, 1.	0.1	2
26	Study of Band Alignment at the Interface between CBD-CdS and CIGS grown by H <sub>2</sub> O-introduced co-evaporation. Materials Research Society Symposia Proceedings, 2007, 1012, 1.	0.1	0
27	Sputter Synthesis of c-axis YBCO Films with Excellent Surface Smoothness and Fabrication of Sandwich type Junctions with Interface Engineered Barrier. Journal of Physics: Conference Series, 2006, 43, 1159-1162.	0.4	1
28	Pulsed Laser Deposition Synthesis and Photoemission Study of Superconducting Ba-Cu-O Thin Films. Journal of Physics: Conference Series, 2006, 43, 247-250.	0.4	10
29	Fabrication of (Cu, C)Ba <sub>2</sub> CuO <sub>y</sub> superconducting thin film by RF magnetron sputtering. Journal of Physics: Conference Series, 2006, 43, 289-292.	0.4	11