

Takashi Kikuchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1836388/publications.pdf>

Version: 2024-02-01

151
papers

2,002
citations

257101

24
h-index

329751

37
g-index

160
all docs

160
docs citations

160
times ranked

2047
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic and Apoptosis-Inducing Activities of Limonoids from the Seeds of <i>Azadirachta indica</i> (Neem). <i>Journal of Natural Products</i> , 2011, 74, 866-870.	1.5	99
2	Cytotoxic and Apoptosis-Inducing Activities of Triterpene Acids from <i>Poria cocos</i> . <i>Journal of Natural Products</i> , 2011, 74, 137-144.	1.5	94
3	Anti-Inflammatory and Chemopreventive Effects of Triterpene Cinnamates and Acetates from Shea Fat. <i>Journal of Oleo Science</i> , 2010, 59, 273-280.	0.6	90
4	Albanol A from the Root Bark of <i>Morus alba</i> L. Induces Apoptotic Cell Death in HL60 Human Leukemia Cell Line. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 568-571.	0.6	85
5	Anti-Tumor-Promoting Effects of 25-Methoxyporicoic Acid A and Other Triterpene Acids from <i>Poria cocos</i> . <i>Journal of Natural Products</i> , 2009, 72, 1786-1792.	1.5	64
6	Limonoids from the fruits of <i>Melia azedarach</i> and their cytotoxic activities. <i>Phytochemistry</i> , 2013, 89, 59-70.	1.4	62
7	Cancer Chemopreventive Effects of Cycloartane-Type and Related Triterpenoids in <i>in Vitro</i> and <i>in Vivo</i> Models. <i>Journal of Natural Products</i> , 2007, 70, 918-922.	1.5	49
8	The Melanogenesis-Inhibitory, Anti-Inflammatory, and Chemopreventive Effects of Limonoids in <i>Hexane Extract of Azadirachta indica</i> A. Juss. (Neem) Seeds. <i>Journal of Oleo Science</i> , 2011, 60, 53-59.	0.6	49
9	Cucurbitane Triterpenoids from the Leaves of <i>Momordica charantia</i> , and Their Cancer Chemopreventive Effects and Cytotoxicities. <i>Chemistry and Biodiversity</i> , 2012, 9, 428-440.	1.0	44
10	Andirolides P from the flower of andiroba (<i>Carapa guianensis</i> , Meliaceae). <i>Tetrahedron</i> , 2012, 68, 3669-3677.	1.0	39
11	4-Hydroxyderricin from <i>Angelica keiskei</i> Roots Induces Caspase-dependent Apoptotic Cell Death in HL60 Human Leukemia Cells. <i>Journal of Oleo Science</i> , 2011, 60, 71-77.	0.6	37
12	Andirolides V from the flower of andiroba (<i>Carapa guianensis</i> , Meliaceae). <i>Fitoterapia</i> , 2013, 90, 20-29.	1.1	37
13	Antitumor Promoting Effects and Cytotoxic Activities of Dammar Resin Triterpenoids and Their Derivatives. <i>Chemistry and Biodiversity</i> , 2010, 7, 1871-1884.	1.0	35
14	Cytotoxic and Apoptosis-Inducing Activities of Steviol and Isosteviol Derivatives against Human Cancer Cell Lines. <i>Chemistry and Biodiversity</i> , 2013, 10, 177-188.	1.0	33
15	3-O-(<i>E</i>)-Coumaroyl Tormentonic Acid from <i>Eriobotrya japonica</i> Leaves Induces Caspase-Dependent Apoptotic Cell Death in Human Leukemia Cell Line. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 378-381.	0.6	31
16	Bioactivity-based analysis and chemical characterization of hypoglycemic and antioxidant components from <i>Artemisia argyi</i> . <i>Bioorganic Chemistry</i> , 2019, 92, 103268.	2.0	31
17	Cytotoxic and Melanogenesis-Inhibitory Activities of Limonoids from the Leaves of <i>Azadirachta indica</i> (Neem). <i>Chemistry and Biodiversity</i> , 2014, 11, 451-468.	1.0	29
18	Tandyukisin, a novel ketoaldehyde decalin derivative, produced by a marine sponge-derived <i>Trichoderma harzianum</i> . <i>Tetrahedron Letters</i> , 2014, 55, 662-664.	0.7	29

#	ARTICLE	IF	CITATIONS
19	Guianolides A and B, New Carbon Skeletal Limonoids from the Seeds of <i>Carapa guianensis</i> . <i>Organic Letters</i> , 2013, 15, 3018-3021.	2.4	28
20	Pleurocins A and B: Unusual 11(9 β)-Ergostanes and Eringiacetal B: A 13,14-seco-13,14-Epoxyergostane from Fruiting Bodies of <i>Pleurotus eryngii</i> and Their Inhibitory Effects on Nitric Oxide Production. <i>Journal of Organic Chemistry</i> , 2017, 82, 10611-10616.	1.7	27
21	Carapanolides I from the seeds of andiroba (<i>Carapa guianensis</i> , Meliaceae). <i>Fytotherapies</i> , 2014, 96, 56-64.	1.1	26
22	Trichodermanins E, New Diterpenes with a Fused 6-5-6-6 Ring System Produced by a Marine Sponge-Derived Fungus. <i>Marine Drugs</i> , 2017, 15, 169.	2.2	26
23	Three new azaphilones produced by a marine fish-derived chaetomium globosum. <i>Journal of Antibiotics</i> , 2012, 65, 413-417.	1.0	25
24	Halichoblelides B and C, potent cytotoxic macrolides from a <i>Streptomyces</i> species separated from a marine fish. <i>Tetrahedron Letters</i> , 2012, 53, 2842-2846.	0.7	25
25	Carapanolides L from the Seeds of <i>Carapa guianensis</i> (Andiroba) and Their Effects on LPS-Activated NO Production. <i>Molecules</i> , 2014, 19, 17130-17140.	1.7	25
26	Carapanolides S from seeds of andiroba (<i>Carapa guianensis</i> , Meliaceae) and triglyceride metabolism-promoting activity in high glucose-pretreated HepG2 cells. <i>Tetrahedron</i> , 2015, 71, 2753-2760.	1.0	24
27	Oxygenation of unactivated C-H bonds in triterpenoids with tert-butylhydroperoxide catalyzed by meso-5,10,15,20-tetramesitylporphyrinate osmium(II) carbonyl complex. <i>Chemistry and Physics of Lipids</i> , 2010, 163, 165-171.	1.5	23
28	Three New and Other Limonoids from the Hexane Extract of <i>Melia azedarach</i> Fruits and Their Cytotoxic Activities. <i>Chemistry and Biodiversity</i> , 2014, 11, 987-1000.	1.0	23
29	Andirolides W from the flower oil of andiroba (<i>Carapa guianensis</i> , Meliaceae). <i>Fytotherapies</i> , 2015, 100, 81-87.	1.1	23
30	Hepatoprotective Limonoids from Andiroba (<i>Carapa guianensis</i>). <i>International Journal of Molecular Sciences</i> , 2016, 17, 591.	1.8	23
31	Six new ergostane-type steroids from king trumpet mushroom (<i>Pleurotus eryngii</i>) and their inhibitory effects on nitric oxide production. <i>Steroids</i> , 2016, 115, 9-17.	0.8	23
32	Determination of the Chemical Structures of Tandyukisins D, Isolated from a Marine Sponge-Derived Fungus. <i>Marine Drugs</i> , 2015, 13, 3231-3240.	2.2	22
33	Triacylglycerol and Triterpene Ester Composition of Shea Nuts from Seven African Countries. <i>Journal of Oleo Science</i> , 2011, 60, 385-391.	0.6	21
34	Carapanolides X from <i>Carapa guianensis</i> (Andiroba) Seeds. <i>Molecules</i> , 2015, 20, 20955-20966.	1.7	21
35	Cytotoxic and Apoptosis-Inducing Activities of 12-O-Acetylarachidin B from the Fruits of <i>Melia azedarach</i> in Human Cancer Cell Lines. <i>Biological and Pharmaceutical Bulletin</i> , 2013, 36, 135-139.	0.6	20
36	Cytotoxic Activities and Antitumor-Promoting Effects of Microbial Transformation Products of Prenylated Chalcones from <i>Angelica keiskei</i> . <i>Chemistry and Biodiversity</i> , 2012, 9, 318-330.	1.0	19

#	ARTICLE	IF	CITATIONS
37	Melanogenesis-Inhibitory Saccharide Fatty Acid Esters and Other Constituents of the Fruits of <i>Morinda citrifolia</i> (Noni). <i>Chemistry and Biodiversity</i> , 2012, 9, 1172-1187.	1.0	19
38	Strophasterols E and F: Rearranged ergostane-type sterols from <i>Pleurotus eryngii</i> . <i>Bioorganic Chemistry</i> , 2019, 89, 103011.	2.0	18
39	Eringiacetal A, 5,6-seco-(5S,6R,7R,9S)-5,6:5,7:6,9-Triepoxyergosta-8(14),22-diene-3 β ,7 β -diol, an Unusual Ergostane Sterol from the Fruiting Bodies of <i>Pleurotus eryngii</i> . <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4645-4649.	1.2	17
40	Three Novel Triterpenoids from <i>Taraxacum officinale</i> Roots. <i>Molecules</i> , 2016, 21, 1121.	1.7	17
41	New Diterpenes with a Fused 6-5-6-6 Ring System Isolated from the Marine Sponge-Derived Fungus <i>Trichoderma harzianum</i> . <i>Marine Drugs</i> , 2019, 17, 480.	2.2	17
42	Pyrazole alkaloids from watermelon (<i>Citrullus lanatus</i>) seeds. <i>Phytochemistry Letters</i> , 2015, 12, 94-97.	0.6	16
43	Collagen Synthesis-Promoting Effects of Andiroba Oil and its Limonoid Constituents in Normal Human Dermal Fibroblasts. <i>Journal of Oleo Science</i> , 2018, 67, 1271-1277.	0.6	16
44	Altercrasin A, a novel decalin derivative with spirotetramic acid, produced by a sea urchin-derived <i>Alternaria</i> sp.. <i>Tetrahedron Letters</i> , 2015, 56, 1229-1232.	0.7	15
45	Assignment of the CD Cotton Effect to the Chiral Center in Pseurotins, and the Stereochemical Revision of Pseurotin A2. <i>Marine Drugs</i> , 2016, 14, 74.	2.2	15
46	Tandyukisins E and F, novel cytotoxic decalin derivatives isolated from a marine sponge-derived fungus. <i>Tetrahedron Letters</i> , 2016, 57, 5070-5073.	0.7	15
47	Melanogenesis-Inhibitory and Cytotoxic Activities of Diarylheptanoids from <i>Acer nikoense</i> Bark and Their Derivatives. <i>Chemistry and Biodiversity</i> , 2012, 9, 1475-1489.	1.0	14
48	Melanogenesis Inhibitory Activity of Sesquiterpenes from <i>Canarium ovatum</i> Resin in Mouse B16 Melanoma Cells. <i>Chemistry and Biodiversity</i> , 2012, 9, 1500-1507.	1.0	14
49	Three New Multiflorane-Type Triterpenes from Pumpkin (<i>Cucurbita maxima</i>) Seeds. <i>Molecules</i> , 2013, 18, 5568-5579.	1.7	14
50	A Limonoid Kihadanin B from Immature <i>Citrus unshiu</i> Peels Suppresses Adipogenesis through Repression of the Akt-FOXO1-PPAR γ Axis in Adipocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 9607-9615.	2.4	13
51	Glycosidic Inhibitors of Melanogenesis from Leaves of <i>Momordica charantia</i> . <i>Chemistry and Biodiversity</i> , 2012, 9, 1221-1230.	1.0	12
52	Cytotoxic and Apoptosis-Inducing Activities, and Anti-Tumor-Promoting Effects of Cyanogenated and Oxygenated Triterpenes. <i>Chemistry and Biodiversity</i> , 2014, 11, 491-504.	1.0	12
53	Two new ent-kaurane-type diterpene glycosides from zucchini (<i>Cucurbita pepo</i> L.) seeds. <i>F\ddot{A}-totera p\ddot{A}-\ddot{A}c</i> , 2015, 107, 69-76.	1.1	12
54	Carapanosins D-F from the Seeds of Andiroba (<i>Carapa guianensis</i> , Meliaceae) and Their Effects on LPS-Activated NO Production. <i>Molecules</i> , 2018, 23, 1778.	1.7	12

#	ARTICLE	IF	CITATIONS
55	Altercrasins Aâ€“E, Decalin Derivatives, from a Sea-Urchin-Derived <i>Alternaria</i> sp.: Isolation and Structural Analysis Including Stereochemistry. <i>Marine Drugs</i> , 2019, 17, 218.	2.2	12
56	Halosmysin A, a Novel 14-Membered Macrodilide Isolated from the Marine-Algae-Derived Fungus <i>Halosphaeriaceae</i> sp.. <i>Marine Drugs</i> , 2020, 18, 320.	2.2	12
57	Carapanosins Aâ€“C from Seeds of Andiroba (<i>Carapa guianensis</i> , Meliaceae) and Their Effects on LPS-Activated NO Production. <i>Molecules</i> , 2017, 22, 502.	1.7	11
58	Three new cardiac glycosides obtained from the roots of <i>Streblus asper</i> Lour. and their cytotoxic and melanogenesis-inhibitory activities. <i>RSC Advances</i> , 2018, 8, 19570-19579.	1.7	11
59	A Novel 3a-p-Nitrobenzoylmultiflora-7:9(11)-diene-29-benzoate and Two New Triterpenoids from the Seeds of Zucchini (<i>Cucurbita pepo</i> L). <i>Molecules</i> , 2013, 18, 7448-7459.	1.7	10
60	Melanogenesisâ€“Inhibitory and Cytotoxic Activities of Limonoids, Alkaloids, and Phenolic Compounds from <i>Phellodendron amurense</i> Bark. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700105.	1.0	10
61	Ergostane-Type Sterols from King Trumpet Mushroom (<i>Pleurotus eryngii</i>) and Their Inhibitory Effects on Aromatase. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2479.	1.8	10
62	Guianofruits Câ€“I from fruit oil of andiroba (<i>Carapa guianensis</i> , Meliaceae). <i>Tetrahedron</i> , 2019, 75, 1149-1156.	1.0	10
63	The role of metabolites of steviol glycosides and their glucosylated derivatives against diabetes-related metabolic disorders. <i>Food and Function</i> , 2021, 12, 8248-8259.	2.1	10
64	Absolute Configuration of Eight Cephalimysins Isolated from the Marineâ€“Derived <i>Aspergillus fumigatus</i> .. <i>ChemistrySelect</i> , 2017, 2, 10936-10940.	0.7	9
65	Three bisabolane-type sesquiterpenes from edible mushroom <i>Pleurotus eryngii</i> . <i>FÃ–toterapÃ–Ã†</i> , 2018, 129, 108-113.	1.1	9
66	Carapanins Aâ€“C: new limonoids from andiroba (<i>Carapa guianensis</i>) fruit oil. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9268-9274.	1.5	9
67	A Semiempirical Evaluation of the Thermal Conductivity in Ablated Dense Tungsten Plasma. <i>IEEE Transactions on Plasma Science</i> , 2012, 40, 3455-3457.	0.6	8
68	Three New Triterpene Esters from Pumpkin (<i>Cucurbita maxima</i>) Seeds. <i>Molecules</i> , 2014, 19, 4802-4813.	1.7	8
69	A scaled experiment to study dynamics during longitudinal compression of intense charged particle beams. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 733, 70-74.	0.7	8
70	Five New Limonoids from Peels of Satsuma Orange (<i>Citrus reticulata</i>). <i>Molecules</i> , 2017, 22, 907.	1.7	8
71	Melanogenesisâ€“Inhibitory and Cytotoxic Activities of Chemical Constituents from the Leaves of <i>Sauropus androgynus</i> L. <i>Chemistry and Biodiversity</i> , 2018, 15, e1700486.	1.0	8
72	Melanogenesis-Inhibitory and Cytotoxic Activities of Triterpene Glycoside Constituents from the Bark of <i>Albizia procera</i> . <i>Journal of Natural Products</i> , 2018, 81, 2612-2620.	1.5	8

#	ARTICLE	IF	CITATIONS
73	Guianolactones A and B, Two Rearranged Pentacyclic Limonoids from the Seeds of <i>Carapa guianensis</i> . Chemistry - an Asian Journal, 2017, 12, 3000-3004.	1.7	7
74	Guianofruits A and B from the Fruit Oil of Andiroba (<i>Carapa guianensis</i> , Meliaceae) and Their Effects on LPS-Activated NO Production. ChemistrySelect, 2018, 3, 6056-6060.	0.7	7
75	Cardiac glycosides from the roots of <i>Streblus asper</i> Lour. and their apoptosis-inducing activities in A549 cells. Phytochemistry, 2021, 181, 112544.	1.4	7
76	Reaction of Congo Red in Water after Irradiation by Pulsed Intense Relativistic Electron Beam. Plasma and Fusion Research, 2011, 6, 1206021-1206021.	0.3	7
77	Observation and numerical analysis of plasma parameters in a capillary discharge-produced plasma channel waveguide. Journal of Applied Physics, 2011, 109, 053304.	1.1	6
78	Numerical Analysis of Acceleration Obtained from Pulsed-Linear-MHD Accelerator Using Model Rocket Engine. Plasma and Fusion Research, 2014, 9, 1206001-1206001.	0.3	6
79	Sesquiterpenoids and triterpenoids from <i>Secamone lanceolata</i> blume with inhibitory effects on nitric oxide production. F&T, 2019, 133, 5-11.	1.1	6
80	Limonoids and other secondary metabolites of <i>Azadirachta indica</i> (neem) and <i>Azadirachta indica</i> var. <i>siamensis</i> (Siamese neem), and their bioactivities. Studies in Natural Products Chemistry, 2021, , 29-65.	0.8	6
81	Beam Dynamics Simulation in Final Beam Bunching of Heavy Ion Inertial Fusion.. Journal of Plasma and Fusion Research, 2003, 79, 105-106.	0.4	6
82	Demonstration of Plasma Window with 20 mm Diameter and Pressure Separation for Accelerator Applications. Plasma and Fusion Research, 2019, 14, 1206148-1206148.	0.3	6
83	Prophylactic and Therapeutic EBV Vaccines: Major Scientific Obstacles, Historical Progress, and Future Direction. Vaccines, 2021, 9, 1290.	2.1	6
84	Intense-Proton-Beam Transport through an Insulator Beam Guide. Japanese Journal of Applied Physics, 1998, 37, L471-L474.	0.8	5
85	Theoretical Power Output from a Capacitive-Coupled Power Extraction Magnetohydrodynamic Generator with a Sinusoidal Alternating Magnetic Field. Plasma and Fusion Research, 2014, 9, 1206094-1206094.	0.3	5
86	Observation of the thermal conductivity of warm dense tungsten plasma generated by a pulsed-power discharge using laser-induced fluorescence. Physics of Plasmas, 2017, 24, 072703.	0.7	5
87	Elucidation of the Relationship between CD Cotton Effects and the Absolute Configuration of Sixteen Stereoisomers of Spiroheterocyclic-Lactams. Marine Drugs, 2018, 16, 223.	2.2	5
88	Pleurocorols A and B: rearranged steroids from the fruiting bodies of <i>Pleurotus cornucopiae</i> . Organic Chemistry Frontiers, 2020, 7, 2022-2028.	2.3	5
89	Static analysis of possible emittance growth of intense charged particle beams with thermal equilibrium distribution. Physics of Plasmas, 2009, 16, 050703.	0.7	4
90	Impedance control using electron beam diode in intense pulsed-power generator. Laser and Particle Beams, 2015, 33, 163-167.	0.4	4

#	ARTICLE	IF	CITATIONS
91	Stereopinic Acids Aâ€“C, New Carboxylic Acids Produced by a Marine Alga-Derived Fungus. <i>Molecules</i> , 2018, 23, 1336.	1.7	4
92	Melanogenesis-inhibitory activities of limonoids and tricyclic diterpenoids from <i>Azadirachta indica</i> . <i>Biorganic Chemistry</i> , 2020, 100, 103941.	2.0	4
93	Beam Pulse Duration Dependence on Target Implosion in Heavy Ion Fusion. <i>IEEJ Transactions on Fundamentals and Materials</i> , 2005, 125, 515-520.	0.2	4
94	Study on Pulsed Linear MHD Accelerator using Model Rocket Engine. <i>IEEJ Transactions on Fundamentals and Materials</i> , 2012, 132, 1140-1145.	0.2	4
95	Numerical Analysis for Time Interval of Repetitive Operation in Pulsed Linear MHD Accelerator. <i>IEEJ Transactions on Fundamentals and Materials</i> , 2015, 135, 529-534.	0.2	4
96	Numerical Study of an AC MHD Generation with Double-side Exciting Winding. <i>IEEJ Transactions on Power and Energy</i> , 2010, 130, 903-909.	0.1	4
97	Demonstration for Inactivation of Zooplankton by Irradiation with a Pulsed Intense Relativistic Electron Beam. <i>Plasma and Fusion Research</i> , 2010, 5, 036-036.	0.3	4
98	Anti-HIV Tiglane-Type Diterpenoids from the Aerial Parts of <i>Wikstroemia lichiangensis</i> . <i>Journal of Natural Products</i> , 2022, 85, 1658-1664.	1.5	4
99	Intense-Heavy-Ion-Beam Transport through an Insulator Beam Guide. <i>Japanese Journal of Applied Physics</i> , 1999, 38, L270-L272.	0.8	3
100	Numerical simulation for hypersonic vehicle on-board magnetohydrodynamic power generation. , 2008, , .		3
101	Blister Formation on Tungsten Irradiated by 4 MeV Helium Ion Beam in Ordinary Temperature. <i>Plasma and Fusion Research</i> , 2018, 13, 1205084-1205084.	0.3	3
102	Color centers in NaCl single crystals induced by pulsed intense relativistic electron beams to simulate radiation bursts in Europa. <i>Japanese Journal of Applied Physics</i> , 2019, 58, 046003.	0.8	3
103	Proton generation from hydrocarbon polymer targets for laser ion source. <i>Review of Scientific Instruments</i> , 2019, 90, 123311.	0.6	3
104	Control of current waveform of laser ion source using pulsed magnetic field. <i>Review of Scientific Instruments</i> , 2020, 91, 033310.	0.6	3
105	Maximum Possible Emittance Growth in Static Analysis of Intense Charged Particle Beams with Thermal Equilibrium Distribution. <i>IEEJ Transactions on Fundamentals and Materials</i> , 2015, 135, 161-162.	0.2	3
106	Fundamental of an AC MHD Generation with Single-side Exciting Winding. <i>IEEJ Transactions on Power and Energy</i> , 2011, 131, 463-471.	0.1	3
107	Review of Energy Conversion Technology using Magnetohydrodynamics. <i>IEEJ Transactions on Power and Energy</i> , 2016, 136, 769-772.	0.1	3
108	A Concept of Quasi-Equilibrium, Recirculating Bunch Compressor for Heavy Ion Fusion.. <i>Journal of Plasma and Fusion Research</i> , 2002, 78, 1-2.	0.4	3

#	ARTICLE	IF	CITATIONS
109	A Single-Shot Method for Measuring the Energy Spectra of Pure Electron Plasmas Driven by E \times B Rotation. Plasma and Fusion Research, 2019, 14, 1201046-1201046.	0.3	3
110	Inactivation property of microorganisms in water irradiated by atmospheric-pressure plasma using dielectric barrier discharge. IEEJ Transactions on Electrical and Electronic Engineering, 2013, 8, 105-110.	0.8	2
111	Laboratory Scale Experiments for Collisionless Shock Generated by Taper-Cone-Shaped Plasma Focus Device. , 2014, , .		2
112	Determination of Helium-Discharge Atmospheric-Pressure Plasma Parameters and Distribution Using Numerical Simulation. Plasma and Fusion Research, 2021, 16, 2401060-2401060.	0.3	2
113	Development of Compact Pulse Generator with High Rate of Current Rise and Suppression of Liquid Metal Expansion with Supersonic Helium Flow toward Intense X-ray Source. IEEJ Transactions on Fundamentals and Materials, 2015, 135, 155-160.	0.2	2
114	Incubation Rate of Zooplankton Egg after Irradiation of Pulsed Intense Relativistic Electron Beam. IEEJ Transactions on Fundamentals and Materials, 2015, 135, 355-356.	0.2	2
115	Numerical Study of Operation Mode Effects on Thrust-to-Power Ratio in Diagonal MHD Accelerator. IEEJ Transactions on Fundamentals and Materials, 2019, 139, 428-432.	0.2	2
116	Transverse Particle Distributions of Intense Beams after Final Bunching for Heavy Ion Inertial Fusion. Journal of Plasma and Fusion Research, 2004, 80, 87-88.	0.4	2
117	Demonstration of Capacitive-coupled Power Extraction MHD Generator. IEEJ Transactions on Power and Energy, 2016, 136, 785-790.	0.1	2
118	Effect of Applied Magnetic Field on Thrust Force and Specific Impulse in Diagonal-type Pulsed MHD Accelerator. IEEJ Transactions on Power and Energy, 2016, 136, 791-796.	0.1	2
119	Characteristics of Output Power as a Function of Hall Parameter in Capacitive-coupled MHD Generator using Microwave Discharge Plasma. IEEJ Transactions on Power and Energy, 2020, 140, 709-714.	0.1	2
120	Cucurbitane-type triterpenes from Citrullus lanatus (watermelon) seeds. Natural Product Communications, 2013, 8, 1367-9.	0.2	2
121	Cardiac glycosides from the roots of Streblus asper Lour. with activity against Epstein-Barr virus lytic replication. Bioorganic Chemistry, 2022, 127, 106004.	2.0	2
122	Comparative study of passive and active learning classes in basic mathematics training for electrical engineering. , 2016, , .		1
123	Hatchability of zooplankton egg in water after irradiation with pulsed intense relativistic electron beam. IEEJ Transactions on Electrical and Electronic Engineering, 2017, 12, S127.	0.8	1
124	An Exploding Wire-Compression Method for Evaluating the Electrical Conductivity of Diamond-Like Carbon in a Warm Dense State. IEEE Transactions on Plasma Science, 2019, 47, 1477-1481.	0.6	1
125	Electron Bunch Acceleration by an Intense Laser Pulse with a Plasma Separator. IEEJ Transactions on Fundamentals and Materials, 2005, 125, 247-253.	0.2	1
126	Trends of Advanced Research and Development of Pulsed Power Technology. IEEJ Transactions on Fundamentals and Materials, 2017, 137, 10-14.	0.2	1

#	ARTICLE	IF	CITATIONS
127	Studying Treatment Effects on Dielectric Barrier Discharge Generated by using Superimposed Voltage Waveform Pulsed-power Supply on <i>Escherichia coli</i>. IEEJ Transactions on Fundamentals and Materials, 2017, 137, 328-333.	0.2	1
128	Transverse Ion Current Density Profile of Laser Ablation Plasma Propagating through Multicusp Magnetic Field. IEEJ Transactions on Fundamentals and Materials, 2018, 138, 553-554.	0.2	1
129	Large-Area Double-Sided Hydrophobic Coating using Atmospheric Pressure Plasma and Silicone Water-Repellent. IEEJ Transactions on Fundamentals and Materials, 2021, 141, 628-633.	0.2	1
130	Cooperation between single third-party logistics provider and government for emergency disaster relief operations in Thailand. Journal of Emergency Management, 2022, 20, 61-76.	0.2	1
131	Isolation and Structure Elucidation of New Cytotoxic Macrolides Halosmysins B and C from the Fungus Halosphaeriaceae sp. Associated with a Marine Alga. Marine Drugs, 2022, 20, 226.	2.2	1
132	Intense-heavy-ion-beam transport through an insulator beam guide for heavy ion fusion. , 1999, , .		0
133	Experimental Demo for Small Scale MHD Plasma Accelerator. Plasma and Fusion Research, 2011, 6, 2406093-2406093.	0.3	0
134	Cucurbitane-type Triterpenes from Citrullus Lanatus (Watermelon) Seeds. Natural Product Communications, 2013, 8, 1934578X1300801.	0.2	0
135	Demonstration of Capacitiveâ€Coupled Power Extraction MHD Generator. Electrical Engineering in Japan (English Translation of Denki Gakkai Ronbunshi), 2017, 200, 10-16.	0.2	0
136	Input Energy Control Using Electron Beam Diode as Impedance Controller to Study Warm Dense Matter by Pulsed Power Discharge with Isochoric Heating. Plasma and Fusion Research, 2017, 12, 1204024-1204024.	0.3	0
137	Study on relation between level of understanding and difficulty of problem by network visualization of questionnaire for active learning class in basic mathematics training for electrical engineering. , 2017, , .		0
138	Numerical Study on Periodic Structure Evolution of Output Power in MHD Generator by Using Pulseâ€Assisted Ionization Discharge. Electrical Engineering in Japan (English Translation of Denki Tj ETQq0 0 0 rgBTzOverlook 10 Tf 50		0
139	Color centers in Kâ€Naâ€Cl crystals induced by pulsed intense relativistic electron beam at 77 K. Japanese Journal of Applied Physics, 2022, 61, SB1013.	0.8	0
140	Generation of High-Density Atto-Second Electron Bunch by Intense Short Pulse Laser. IEEJ Transactions on Fundamentals and Materials, 2007, 127, 199-204.	0.2	0
141	Estimation of Requirements for Warm Dense Matter Generation Driven by Intense Electron Beam. Plasma and Fusion Research, 2009, 4, 026-026.	0.3	0
142	Research Trend on Generation and Measurement for High-Energy-Density Plasma by using Pulsed-power Discharges. IEEJ Transactions on Fundamentals and Materials, 2014, 134, 30-35.	0.2	0
143	Laboratory Scale Experiments for Astrophysical Application of Hypersonic Plasma Flow Generated by Taper-cone-shaped Plasma Focus Device. IEEJ Transactions on Fundamentals and Materials, 2015, 135, 149-154.	0.2	0
144	Numerical Study on Particle Distribution in Longitudinal Phase Space and Beam Current Profile using Compact Electron Beam Simulator for Heavy Ion Inertial Fusion. IEEJ Transactions on Power and Energy, 2017, 137, 344-348.	0.1	0

#	ARTICLE	IF	CITATIONS
145	Numerical Study of Current Distribution and Thrust in Diagonal Pulsed Magnetohydrodynamic Accelerator. Transactions of the Japan Society for Aeronautical and Space Sciences, 2018, 61, 231-237.	0.4	0
146	Numerical Study on Periodic Structure Evolution of Output Power in MHD Generator by using Pulse-assisted Ionization Discharge. IEEJ Transactions on Power and Energy, 2018, 138, 30-35.	0.1	0
147	Development and Characteristics of Pulsed Radiation Source Generated by Electron Beam Irradiation using Intense Pulsed Power Generator. IEEJ Transactions on Fundamentals and Materials, 2019, 139, 435-436.	0.2	0
148	Development of logistics library for disaster relief using electric circuit model. Journal of Advanced Simulation in Science and Engineering, 2020, 7, 242-261.	0.1	0
149	Development of Discharge Plasma Waveguide with External Magnetic Field for Laser Plasma Acceleration. IEEJ Transactions on Fundamentals and Materials, 2020, 140, 224-229.	0.2	0
150	Lathyrane and Jatrophane Diterpenoids from <i>Euphorbia helioscopia</i> Evaluated for Cytotoxicity against a Paclitaxel-Resistant A549 Human Lung Cancer Cell Line. Journal of Natural Products, 2022, 85, 1174-1179.	1.5	0
151	Comparative Study on Silicone Water-Repellent for Hydrophobic Coating by Atmospheric Pressure Plasma. IEEJ Transactions on Fundamentals and Materials, 2022, 142, 202-207.	0.2	0