

# Satoshi Tanaka

## List of Publications by Year in descending order

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212  
papers

4,165  
citations

126907

33  
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161849

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g-index

216  
all docs

216  
docs citations

216  
times ranked

6940  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug-Induced Kidney Injury Caused by Osimertinib: Report of a Rare Case. <i>Nephron</i> , 2022, 146, 58-63.	1.8	5
2	Domain coarsening in viscous sintering as a result of topological pore evolution. <i>Journal of the European Ceramic Society</i> , 2022, 42, 729-733.	5.7	5
3	Direct observation of the deformation behavior of agglomerates in a highly concentrated slurry under startup shear flow. <i>Open Ceramics</i> , 2022, 9, 100209.	2.0	2
4	3D reconstruction of Borobudur reliefs from 2D monocular photographs based on soft-edge enhanced deep learning. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2022, 183, 439-450.	11.1	10
5	Interleukin-6 Is a Circulating Prognostic Biomarker for Hepatocellular Carcinoma Patients Treated with Combined Immunotherapy. <i>Cancers</i> , 2022, 14, 883.	3.7	38
6	ST6GAL1 Is a Novel Serum Biomarker for Lenvatinib-Susceptible FGF19-Driven Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2021, 27, 1150-1161.	7.0	42
7	Clinical factors associated with shorter durable response, and patterns of acquired resistance to first-line pembrolizumab monotherapy in PD-L1-positive non-small-cell lung cancer patients: a retrospective multicenter study. <i>BMC Cancer</i> , 2021, 21, 346.	2.6	21
8	Development of Functional Ceramics by Colloidal Processing in Rotating High Magnetic Field. <i>Funtai Oyobi Fummatu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy</i> , 2021, 68, 113-120.	0.2	1
9	Deep Learning-Based Point Upsampling for Edge Enhancement of 3D-Scanned Data and Its Application to Transparent Visualization. <i>Remote Sensing</i> , 2021, 13, 2526.	4.0	3
10	Intensity-modulated radiation therapy with concurrent chemotherapy followed by durvalumab for stage III non-small cell lung cancer: A multi-center retrospective study. <i>Radiotherapy and Oncology</i> , 2021, 160, 266-272.	0.6	24
11	Roles of IgE and Histamine in Mast Cell Maturation. <i>Cells</i> , 2021, 10, 2170.	4.1	26
12	Application of Multiple Iso-Surface Rendering to Improvement of Perceived Depth in Transparent Stereoscopic Visualization. <i>Journal of Advanced Simulation in Science and Engineering</i> , 2021, 8, 128-142.	0.2	0
13	A Case of Nasopharyngeal Mycobacteriosis with Bony Erosion of the External Skull Base. <i>Case Reports in Otolaryngology</i> , 2021, 2021, 1-4.	0.2	0
14	Prolonged Gut Dysbiosis and Fecal Excretion of Hepatitis A Virus in Patients Infected with Human Immunodeficiency Virus. <i>Viruses</i> , 2021, 13, 2101.	3.3	8
15	Invisibilization of Measurement Noise for Visualization of 3D Scanned Data. <i>Journal of the Visualization Society of Japan</i> , 2021, 41, 7-11.	0.0	0
16	A pneumatocele observed in the thoracic cavity after bronchoalveolar lavage. <i>Journal of Clinical Images and Medical Case Reports</i> , 2021, 2, .	0.0	0
17	Integrated High-Definition Visualization of Digital Archives for Borobudur Temple. <i>Remote Sensing</i> , 2021, 13, 5024.	4.0	1
18	Visualization of 3D Scanned Data to Support Sandplay Therapy. <i>Journal of the Visualization Society of Japan</i> , 2021, 41, 2-6.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Graded evolution of anisotropic microstructure during sintering from crystal-oriented powder compact. International Journal of Applied Ceramic Technology, 2020, 17, 677-684.	2.1	0
20	Possible Contribution of Inflammation-Associated Hypoxia to Increased K2P5.1 K+ Channel Expression in CD4+ T Cells of the Mouse Model for Inflammatory Bowel Disease. International Journal of Molecular Sciences, 2020, 21, 38.	4.1	6
21	High-power properties of (Sr,Ca)2NaNb5O15 piezoelectric ceramics in a longitudinal mode. Japanese Journal of Applied Physics, 2020, 59, SKKA07.	1.5	6
22	Ligation of MHC Class II Induces PKC-Dependent Clathrin-Mediated Endocytosis of MHC Class II. Cells, 2020, 9, 1810.	4.1	5
23	Fabrication of c-axis oriented hydroxyapatite ceramics in a rotating high magnetic field using photopolymerization. Journal of the European Ceramic Society, 2020, 40, 4332-4339.	5.7	9
24	Preparation and gas permeance of c-axis oriented zeolite membrane using ion-exchanged mordenite zeolite crystals oriented in magnetic field. Journal of the European Ceramic Society, 2020, 40, 5984-5990.	5.7	2
25	A case of simultaneous occurrence of hepatitis and pancreatitis during the combination immunochemotherapy for non-small cell lung carcinoma. Respiratory Medicine Case Reports, 2020, 31, 101266.	0.4	7
26	Extracellular ATP Augments Antigen-Induced Murine Mast Cell Degranulation and Allergic Responses via P2X4 Receptor Activation. Journal of Immunology, 2020, 204, 3077-3085.	0.8	23
27	Noise-robust transparent visualization of large-scale point clouds acquired by laser scanning. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 161, 124-134.	11.1	21
28	Retinal Vessel Segmentation via a Semantics and Multi-Scale Aggregation Network. , 2020, , .		13
29	Phenotypic and Functional Diversity of Mast Cells. International Journal of Molecular Sciences, 2020, 21, 3835.	4.1	6
30	Hepatocellular carcinoma in an adult patient with congenital absence of the portal vein type II: A case report. JGH Open, 2020, 4, 766-768.	1.6	0
31	Establishment and Characterization of a Murine Mucosal Mast Cell Culture Model. International Journal of Molecular Sciences, 2020, 21, 236.	4.1	7
32	Effective oriented direction for enhancement of the piezoelectric properties of crystal-oriented (Li, Tj) ETQqO O O rgBT /Overlock 10 Tf 50	2.3	1
33	Visualization of riverine water and vortex dynamics around the Naruto Strait based on high-resolution ocean simulation and satellite images. Journal of Advanced Simulation in Science and Engineering, 2020, 7, 214-225.	0.2	3
34	Fabrication of Crystal-Oriented Bulk Piezoelectric Ceramics by Stereolithography in Magnetic Field. Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2020, 67, 621-628.	0.2	1
35	DNase II activated by the mitochondrial apoptotic pathway regulates RIP1-dependent non-apoptotic hepatocyte death via the TLR9/IFN- $\beta$ signaling pathway. Cell Death and Differentiation, 2019, 26, 470-486.	11.2	42
36	Re-challenge chemotherapy in patients with sensitive relapse small-cell lung cancer and interstitial lung disease. Journal of Thoracic Disease, 2019, 11, 514-520.	1.4	1

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37	Transparent Collision Visualization of Point Clouds Acquired by Laser Scanning. ISPRS International Journal of Geo-Information, 2019, 8, 425.	2.9	1
38	3D multiscale-imaging of processing-induced defects formed during sintering of hierarchical powder packings. Scientific Reports, 2019, 9, 11595.	3.3	27
39	Fused Transparent Visualization of Point Cloud Data and Background Photographic Image for Tangible Cultural Heritage Assets. ISPRS International Journal of Geo-Information, 2019, 8, 343.	2.9	8
40	Determination of sintering stress and bulk viscosity from sinter-forging and X-ray microtomography methods: a Review. Materials Today: Proceedings, 2019, 16, 42-48.	1.8	2
41	High-power properties of crystal-oriented (Sr,Ca) <sub>2</sub> NaNb <sub>5</sub> O <sub>15</sub> piezoelectric ceramics and their application to ultrasonic motors. Japanese Journal of Applied Physics, 2019, 58, SGG07.	1.5	9
42	Effects of ammonium molybdate additive and sintering temperature on the properties of foam ceramics based on ceramic tile polishing waste. Journal of the Ceramic Society of Japan, 2019, 127, 318-326.	1.1	4
43	Anisotropic sintering shrinkage and microstructural evolution of <i>c</i> -axis-oriented Si <sub>3</sub> N <sub>4</sub> ceramics. Journal of the Ceramic Society of Japan, 2019, 127, 435-442.	1.1	4
44	Surface crystallization and gas bubble formation during conventional heat treatment in Na <sub>2</sub> Mn <sub>2</sub> O <sub>7</sub> glass. Journal of Non-Crystalline Solids, 2019, 510, 36-41.	3.1	6
45	Suppression of IgE-Independent Degranulation of Murine Connective Tissue-Type Mast Cells by Dexamethasone. Cells, 2019, 8, 112.	4.1	9
46	Evaluation of Macroscopic Mechanical Properties from 3-D Visualization of Microstructure in Sintering. Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2019, 66, 604-610.	0.2	0
47	Influence of binder layer of spray-dried granules on occurrence and evolution of coarse defects in alumina ceramics during sintering. Journal of the European Ceramic Society, 2018, 38, 1846-1852.	5.7	15
48	Particle Rotation in Colloidal Processing under a Strong Rotating Magnetic Field. Langmuir, 2018, 34, 6462-6469.	3.5	5
49	Suppression of IFN- $\gamma$ Production in Murine Splenocytes by Histamine Receptor Antagonists. International Journal of Molecular Sciences, 2018, 19, 4083.	4.1	3
50	Influence of tetragonality on crystal orientation induced by a strong magnetic field and on the piezoelectric properties of the (Bi <sub>0.5</sub> ) <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> /BaTiO <sub>3</sub> (Na <sub>0.5</sub> ) <sub>2</sub> Bi <sub>1-x</sub> system. Journal of the Ceramic Society of Japan, 2018, 126, 655-661.	1.1	5
51	Neuromedin U directly induces degranulation of skin mast cells, presumably via MRGPRX <sub>2</sub> . Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 2256-2260.	5.7	17
52	Vesicular Polyamine Transporter Mediates Vesicular Storage and Release of Polyamine from Mast Cells. Journal of Biological Chemistry, 2017, 292, 3909-3918.	3.4	26
53	Computation of sintering stress and bulk viscosity from microtomographic images in viscous sintering of glass particles. Journal of the American Ceramic Society, 2017, 100, 867-875.	3.8	20
54	Interface topology for distinguishing stages of sintering. Scientific Reports, 2017, 7, 11106.	3.3	41

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55	The stochastic highlighting of polygon edges in the transparent visualization of large-scale polygon meshes: application to visualizing a high-energy elementary particle detector. <i>Journal of Statistical Computation and Simulation</i> , 2017, 87, 2560-2571.	1.2	0
56	1-Fluoro-2,4-dinitrobenzene and its derivatives act as secretagogues on rodent mast cells. <i>European Journal of Immunology</i> , 2017, 47, 60-67.	2.9	7
57	Highlighting Feature Regions Combined with See-Through Visualization of Laser-Scanned Cultural Heritage. , 2017, , .		4
58	Evaluation of Macroscopic Mechanical Properties from 3-D Visualization of Microstructure in Sintering. <i>Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy</i> , 2017, 64, 495-500.	0.2	0
59	Depth Recognition in 3D Translucent Stereoscopic Imaging of Medical Volumes by Means of a Glasses-Free 3D Display. , 2017, , .		0
60	Improving Transparent Visualization of Large-Scale Laser-Scanned Point Clouds by Using Poisson Disk Sampling. , 2017, , .		3
61	Complicated Flow Behavior of Silica Particles in Concentrated Slurry. <i>Journal of the Society of Powder Technology, Japan</i> , 2016, 53, 294-300.	0.1	1
62	Influence of granule characteristics on fabrication of translucent alumina ceramics with high strength and reliability. <i>Journal of the Ceramic Society of Japan</i> , 2016, 124, 426-431.	1.1	3
63	Colloidal processing using UV curable resin under high magnetic field for textured ceramics. <i>Journal of the European Ceramic Society</i> , 2016, 36, 2739-2743.	5.7	12
64	Stochastic analysis on ceramic granule collapse in powder compact during cold isostatic pressing. <i>Advanced Powder Technology</i> , 2016, 27, 940-947.	4.1	7
65	Fabrication of c-axis oriented Si <sub>3</sub> N <sub>4</sub> ceramics using multilayered-graphene-coated <sup>12</sup> -Si <sub>3</sub> N <sub>4</sub> seeds and their orientation in an innovative low magnetic field. <i>Advanced Powder Technology</i> , 2016, 27, 2005-2011.	4.1	8
66	Rubicon inhibits autophagy and accelerates hepatocyte apoptosis and lipid accumulation in nonalcoholic fatty liver disease in mice. <i>Hepatology</i> , 2016, 64, 1994-2014.	7.3	264
67	Fabrication of Transparent Grain-Oriented Polycrystalline Alumina by Colloidal Processing. <i>Journal of the American Ceramic Society</i> , 2016, 99, 3217-3219.	3.8	18
68	Critical role of endogenous histamine in promoting end-organ tissue injury in sepsis. <i>Intensive Care Medicine Experimental</i> , 2016, 4, 36.	1.9	31
69	Sodium taurocholate cotransporting polypeptide inhibition efficiently blocks hepatitis B virus spread in mice with a humanized liver. <i>Scientific Reports</i> , 2016, 6, 27782.	3.3	19
70	Particle sedimentation monitoring in high-concentration slurries. <i>AIP Advances</i> , 2016, 6, .	1.3	14
71	Coarse pore evolution in dry-pressed alumina ceramics during sintering. <i>Advanced Powder Technology</i> , 2016, 27, 1006-1012.	4.1	31
72	Down-modulation of antigen-induced activation of murine cultured mast cells sensitized with a highly cytokinergic IgE clone. <i>Immunology Letters</i> , 2016, 174, 1-8.	2.5	3

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73	Cell Surface-Anchored Fluorescent Probe Capable of Real-Time Imaging of Single Mast Cell Degranulation Based on Histamine-Induced Coordination Displacement. <i>Analytical Chemistry</i> , 2016, 88, 1526-1529.	6.5	23
74	S100A8 Production in CXCR2-Expressing CD11b+Gr-1high Cells Aggravates Hepatitis in Mice Fed a High-Fat and High-Cholesterol Diet. <i>Journal of Immunology</i> , 2016, 196, 395-406.	0.8	27
75	Crystal-oriented (Bi <sub>0.5</sub> ) <sub>2</sub> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 672 Td (Na <sub>0.5</sub> ) <sub>2</sub> ceramics prepared by colloidal processing in rotating high magnetic field. <i>Journal of the Ceramic Society of Japan</i> , 2015, 123, 340-344.	1.1	9
76	Synthetic lethal interaction of combined <sc>CD26</sc> and <sc>Bcl<sup>L</sup></sc> inhibition is a powerful anticancer therapy against hepatocellular carcinoma. <i>Hepatology Research</i> , 2015, 45, 1023-1033.	3.4	12
77	Visual Point-Based Analysis of Laser-Scanned Historical Structures. , 2015, , .		3
78	Photorealistic VR Space Reproductions of Historical Kyoto Sites based on a Next-Generation 3D Game Engine. <i>Journal of Advanced Simulation in Science and Engineering</i> , 2015, 1, 188-204.	0.2	6
79	gMocren: Visualization software for Monte Carlo simulators for radiotherapy. <i>Journal of Advanced Simulation in Science and Engineering</i> , 2015, 2, 45-62.	0.2	1
80	Stress Estimation for Multiphase Ceramics Laminates During Sintering. <i>Ceramic Engineering and Science Proceedings</i> , 2015, , 101-106.	0.1	0
81	Emergence of hepatitis C virus NS5A L31V plus Y93H variant upon treatment failure of daclatasvir and asunaprevir is relatively resistant to ledipasvir and NS5B polymerase nucleotide inhibitor GS-558093 in human hepatocyte chimeric mice. <i>Journal of Gastroenterology</i> , 2015, 50, 1145-1151.	5.1	33
82	Observation of Particle Motion in High-Concentration Ceramic Slurries Under Low Shear Rate. <i>Journal of the American Ceramic Society</i> , 2015, 98, 1429-1436.	3.8	5
83	Prostaglandin E <sub>2</sub> EP3 Signaling Induces Inflammatory Swelling by Mast Cell Activation. <i>Journal of Immunology</i> , 2014, 192, 1130-1137.	0.8	120
84	T helper 2 and regulatory T-cell cytokine production by mast cells: a key factor in the pathogenesis of IgG4-related disease. <i>Modern Pathology</i> , 2014, 27, 1126-1136.	5.5	79
85	Fabrication of transparent crystal-oriented polycrystalline strontium barium niobate ceramics for electro-optical application. <i>Journal of the European Ceramic Society</i> , 2014, 34, 3723-3728.	5.7	26
86	Enhancing the contrast of low-density packing regions in images of ceramic powder compacts using a contrast agent for micro-X-ray computed tomography. <i>Journal of the Ceramic Society of Japan</i> , 2014, 122, 574-576.	1.1	6
87	Translucent Visual Analysis of Large Scale 3D Point Data Generated by Particle Fluid Simulation of Tsunami Water. <i>Journal of Advanced Simulation in Science and Engineering</i> , 2014, 1, 5-15.	0.2	2
88	Two-Step Differentiation of Mast Cells from Induced Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2013, 22, 726-734.	2.1	11
89	Influence of Aggregates in Al <sub>2</sub> O <sub>3</sub> Slurry on Orientation Degree of Powder Compact Fabricated by Magnetic Forming Method. <i>Journal of the American Ceramic Society</i> , 2013, 96, 2411-2418.	3.8	3
90	Dextran sulfate-induced degradation of spontaneously apoptotic B cells. <i>International Immunopharmacology</i> , 2013, 15, 581-587.	3.8	4

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91	Mast cell maturation is driven via a group III phospholipase A2-prostaglandin D2- $\text{DP1}$ receptor paracrine axis. <i>Nature Immunology</i> , 2013, 14, 554-563.	14.5	122
92	Thermal anisotropy of epoxy resin-based nano-hybrid films containing BN nanosheets under a rotating superconducting magnetic field. <i>Materials Chemistry and Physics</i> , 2013, 139, 355-359.	4.0	15
93	Carbamazepine promotes liver regeneration and survival in mice. <i>Journal of Hepatology</i> , 2013, 59, 1239-1245.	3.7	26
94	Controlled Linear Assemblies of Graphite Flakes Anchoring Polysiloxane-Based Nanocomposite Films and Enhancement of Thermal Properties. <i>Japanese Journal of Applied Physics</i> , 2013, 52, 028005.	1.5	0
95	Densely Packed Linear Assemblies of Carbon Nanotube Bundles in Polysiloxane-Based Nanocomposite Films. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-10.	2.7	9
96	PARTICLE-BASED TRANSPARENT FUSED VISUALIZATION APPLIED TO MEDICAL VOLUME DATA. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2013, 04, 1341003.	1.4	14
97	The Bcl-2 Homology Domain 3 (BH3)-only Proteins Bim and Bid Are Functionally Active and Restrained by Anti-apoptotic Bcl-2 Family Proteins in Healthy Liver*. <i>Journal of Biological Chemistry</i> , 2013, 288, 30009-30018.	3.4	14
98	Anisotropic sintering behavior of grain-oriented strontium barium niobate ceramics. <i>Journal of the Ceramic Society of Japan</i> , 2013, 121, 411-415.	1.1	5
99	Structural and Electrical Properties of Lanthanide Substituted-Bismuth Titanate Prepared by Low-Temperature Combustion Synthesis. <i>Advanced Materials Research</i> , 2012, 545, 279-284.	0.3	0
100	High-Power Piezoelectric Characteristics of C-Axis Crystal-Oriented $(\text{Sr,Ca})_2\text{NaNb}_5\text{O}_{15}$ Ceramics. <i>Japanese Journal of Applied Physics</i> , 2012, 51, 09LD02.	1.5	9
101	Evaluation of dispersability of gamma alumina prepared by homogeneous precipitation. <i>Journal of the Ceramic Society of Japan</i> , 2012, 120, 290-294.	1.1	9
102	Electric-field-assisted fabrication of linearly stretched bundles of microdiamonds in polysiloxane-based composite material. <i>Diamond and Related Materials</i> , 2012, 26, 7-14.	3.9	13
103	Bak deficiency inhibits liver carcinogenesis: A causal link between apoptosis and carcinogenesis. <i>Journal of Hepatology</i> , 2012, 57, 92-100.	3.7	54
104	Polyepoxide-based nanohybrid films with self-assembled linear assemblies of nanodiamonds. <i>Acta Materialia</i> , 2012, 60, 7249-7257.	7.9	5
105	Mitogen-activated protein kinases-dependent induction of hepatocyte growth factor production in human dermal fibroblasts by the antibiotic polymyxin B. <i>Cytokine</i> , 2012, 60, 205-211.	3.2	5
106	Real-time isosurface rendering of smooth fields. <i>Journal of Visualization</i> , 2012, 15, 179-187.	1.8	5
107	Hepatitis B virus reactivation associated with temozolomide for malignant glioma: a case report and recommendation for prophylaxis. <i>International Journal of Clinical Oncology</i> , 2012, 17, 290-293.	2.2	10
108	Quantitative analysis of de-aggregation behavior in alumina suspension by beads milling. <i>Powder Technology</i> , 2012, 217, 619-623.	4.2	4

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109	Crucial role for autophagy in degranulation of mast cells. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1267-1276.e6.	2.9	120
110	Anisotropic sintering of oriented ceramics prepared in a rotating magnetic field. <i>IOP Conference Series: Materials Science and Engineering</i> , 2011, 21, 012008.	0.6	0
111	Fabrication of highly particle-oriented alumina green compact from non-aqueous slurry. <i>Journal of the Ceramic Society of Japan</i> , 2011, 119, 198-202.	1.1	6
112	Compatibility of PVB of Mixed Organic Solvents in Alumina Slurries and its Effect on Morphology of Green Sheets. <i>Journal of the American Ceramic Society</i> , 2011, 94, 2819-2824.	3.8	4
113	Microstructural Evidence of Hall Mobility Anisotropy in c-Axis Textured Al-Doped ZnO. <i>Journal of the American Ceramic Society</i> , 2011, 94, 2339-2343.	3.8	19
114	Epoxy resin-based nanocomposite films with highly oriented BN nanosheets prepared using a nanosecond-pulse electric field. <i>Materials Letters</i> , 2011, 65, 2426-2428.	2.6	28
115	Self-assemblies of linearly aligned diamond fillers in polysiloxane/diamond composite films with enhanced thermal conductivity. <i>Composites Science and Technology</i> , 2011, 72, 112-118.	7.8	49
116	Facile orientation of unmodified BN nanosheets in polysiloxane/BN composite films using a high magnetic field. <i>Journal of Materials Science</i> , 2011, 46, 2318-2323.	3.7	27
117	Data fitting independent of grid structure using a volumic version of MPU. <i>Journal of Visualization</i> , 2011, 14, 161-170.	1.8	3
118	Modification of BN nanosheets and their thermal conducting properties in nanocomposite film with polysiloxane according to the orientation of BN. <i>Composites Science and Technology</i> , 2011, 71, 1046-1052.	7.8	105
119	MESHFREE ELASTODYNAMIC ANALYSIS OF THREE-DIMENSIONAL SOLIDS USING RADIAL POINT INTERPOLATION METHOD. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2011, 02, 83-95.	1.4	2
120	Formation and Structural Characteristic of Perpendicularly Aligned Boron Nitride Nanosheet Bridges in Polymer/Boron Nitride Composite Film and Its Thermal Conductivity. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 01BJ05.	1.5	8
121	Linear Assemblies of BN Nanosheets, Fabricated in Polymer/BN Nanosheet Composite Film. <i>Journal of Nanomaterials</i> , 2011, 2011, 1-7.	2.7	30
122	Orientation distribution-Orientation factor relationship in a polycrystalline material-as an example of bismuth titanate prepared by a magnetic field. <i>Journal of the Ceramic Society of Japan</i> , 2010, 118, 921-926.	1.1	84
123	Fabrication of c-axis-oriented potassium strontium niobate (K <sub>2</sub> Sr <sub>2</sub> Nb <sub>5</sub> O <sub>15</sub> ) ceramics by a rotating magnetic field and electrical property. <i>Journal of the Ceramic Society of Japan</i> , 2010, 118, 722-725.	1.1	18
124	Suppression of CXCR4 expression in mast cells upon IgE-mediated antigen stimulation. <i>Inflammation Research</i> , 2010, 59, 123-127.	4.0	2
125	Facile preparation of a polysiloxane-based hybrid composite with highly-oriented boron nitride nanosheets and an unmodified surface. <i>Composites Science and Technology</i> , 2010, 70, 1681-1686.	7.8	59
126	Impaired activation of mast cells upon IgE-mediated antigen stimulation in a stroke-prone spontaneously hypertensive rat strain, SHRSP.Z. <i>Immunology Letters</i> , 2010, 128, 74-79.	2.5	0



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127	Targeting CD44 in mast cell regulation. Expert Opinion on Therapeutic Targets, 2010, 14, 31-43.	3.4	8
128	Automatic Modeling of Virtual 3D Streets Based on GIS Data - Application to Generation of Kyoto in the Edo Era. , 2009, , .		2
129	Characterization of gene expression profiles for different types of mast cells pooled from mouse stomach subregions by an RNA amplification method. BMC Genomics, 2009, 10, 35.	2.8	13
130	Involvement of CD44 in mast cell proliferation during terminal differentiation. Laboratory Investigation, 2009, 89, 446-455.	3.7	19
131	Strengthâ€Processing Defects Relationship Based on Micrographic Analysis and Fracture Mechanics in Alumina Ceramics. Journal of the American Ceramic Society, 2009, 92, 688-693.	3.8	34
132	c-axis oriented ZnO formed in a rotating magnetic field with various rotation speeds. Journal of the European Ceramic Society, 2009, 29, 955-959.	5.7	25
133	Effect of polyacrylic acid (PAA) binder system on particle orientation during dry-pressing. Powder Technology, 2009, 196, 133-138.	4.2	8
134	Fabrication of crystal-oriented barium-bismuth titanate ceramics in high magnetic field and subsequent reaction sintering. Science and Technology of Advanced Materials, 2009, 10, 014602.	6.1	16
135	Prostaglandin EP3 receptor superactivates adenylyl cyclase via the Gq/PLC/Ca <sup>2+</sup> pathway in a lipid raft-dependent manner. Biochemical and Biophysical Research Communications, 2009, 389, 678-682.	2.1	18
136	Estimation of Weibull modulus from coarser defect distribution in dry-pressed alumina ceramics. Journal of the Ceramic Society of Japan, 2009, 117, 742-747.	1.1	14
137	The effect of packing structure of powder particles on warping during sintering. Journal of the European Ceramic Society, 2008, 28, 21-25.	5.7	10
138	Evolution of Discontinuity in Particle Orientation in Ceramic Tape Casting. Journal of the American Ceramic Society, 2008, 91, 3181-3184.	3.8	9
139	Effect of Segregation of a Polyacrylic Acid (PAA) Binder on the Green Strength of Dryâ€Pressed Alumina Compacts. Journal of the American Ceramic Society, 2008, 91, 3896-3902.	3.8	8
140	Establishment of the culture model system that reflects the process of terminal differentiation of connective tissueâ€type mast cells. FEBS Letters, 2008, 582, 1444-1450.	2.8	38
141	Essential role of EP3 subtype in prostaglandin E <sub>2</sub> -induced adhesion of mouse cultured and peritoneal mast cells to the Arg-Gly-Asp-enriched matrix. American Journal of Physiology - Cell Physiology, 2008, 295, C1427-C1433.	4.6	14
142	C-axis-Oriented (Sr,Ca) <sub>2</sub> NaNb <sub>5</sub> O <sub>15</sub> Multilayer Piezoelectric Ceramics Fabricated Using High-Magnetic-Field Method. Japanese Journal of Applied Physics, 2008, 47, 7693.	1.5	22
143	Activation of Histidine Decarboxylase through Post-translational Cleavage by Caspase-9 in a Mouse Mastocytoma P-815. Journal of Biological Chemistry, 2007, 282, 13438-13446.	3.4	37
144	Requirements in modeling and visualization for Geant4-based radiotherapy simulation. , 2007, , .		2

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