

Tetsuya Takahashi

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

126
citations

1683354

5
h-index

1372195

10
g-index

38
all docs

38
docs citations

38
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the Antioxidant Activity, Deodorizing Effect, and Antibacterial Activity of "Porotan"™ Chestnut By-Products and Establishment of a Compound Paper. <i>Foods</i> , 2021, 10, 1141.	1.9	4
2	Functional evaluation of horse chestnut seed and its application in the production of compounded paper for effective utilization of an untapped resource. <i>Journal of Wood Science</i> , 2017, 63, 484-495.	0.9	7
3	Exposure of bovine dermal tissue to ultraviolet light under the Antarctic ozone hole. <i>Polar Science</i> , 2016, 10, 511-518.	0.5	2
4	Investigation of a Manufacturing Method for Pudding using Astringent Persimmon. <i>Journal of the Japanese Society for Food Science and Technology</i> , 2016, 63, 70-77.	0.1	0
5	Color Fastness of Sappanwood-Dyed Silk and Insights into the Clothing Life of the Heian Period. <i>Journal of Fiber Science and Technology</i> , 2016, 72, 206-219.	0.2	0
6	Effect of Soluble Persimmon Tannins on the Quality of Japanese Noodles (Udon). <i>Journal of the Japanese Society for Food Science and Technology</i> , 2015, 62, 282-289.	0.1	1
7	Photosynthetic production of itaconic acid in <i>Synechocystis</i> sp. PCC6803. <i>Journal of Biotechnology</i> , 2015, 195, 43-45.	1.9	29
8	Production of itaconic acid in <i>Escherichia coli</i> expressing recombinant Î±-amylase using starch as substrate. <i>Journal of Bioscience and Bioengineering</i> , 2015, 119, 548-553.	1.1	36
9	The effects of traditional hand-crumpling on the performance of Manila hemp paper. <i>Textile Research Journal</i> , 2014, 84, 614-625.	1.1	1
10	Incorporation of photocatalytic function into nonwoven polyester fabrics via impregnation with peroxy titanate acid solution. <i>Journal of Materials Science</i> , 2013, 48, 8199-8208.	1.7	2
11	Deodorant performance of titanium dioxide-added acrylic/cellulose diacetate blended fibers. <i>Textile Research Journal</i> , 2013, 83, 800-812.	1.1	8
12	Fabrication of highly isotactic polypropylene fibers to substitute asbestos in reinforced cement composites and analysis of the fiber formation mechanism. <i>Journal of Applied Polymer Science</i> , 2013, 130, 981-988.	1.3	1
13	Measurement of solar UV radiation in Antarctica with collagen sheets. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1193.	1.6	3
14	Using collagen artificial skin to estimate the protection effects of UV-cut materials against sunlight under the Antarctic ozone hole. <i>Polymer Degradation and Stability</i> , 2012, 97, 1002-1009.	2.7	4
15	The Use of Weakly Acidic Spent Bathwater Mixed with Electrolyzed Water for Laundry. <i>Journal of Fiber Science and Technology</i> , 2012, 68, 156-163.	0.0	0
16	Sterilization of Spent Bathwater and Washed Fabrics by the Addition of Weakly Acidic Electrolyzed Water. <i>Journal of Fiber Science and Technology</i> , 2012, 68, 149-155.	0.0	0
17	Effects of Ultraviolet Radiation on the Color of Compounded Papers Containing Wasted Tea Leaves. <i>Journal of Fiber Science and Technology</i> , 2010, 66, 261-266.	0.0	0
18	Preparation of Functional Nonwoven Fabric "KAMIKO" Utilizing Wasted Tea Leaves. <i>Journal of Fiber Science and Technology</i> , 2009, 65, 197-204.	0.0	2

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19	Preparation of Repeated Washable Compounded Papers Using Wasted Tea Leaves by Addition of Binder. Journal of Fiber Science and Technology, 2009, 65, 205-211.	0.0	2
20	Dye Degradation Effect of Rayon Fibers Containing Titanium Oxide Photocatalyst. Journal of Fiber Science and Technology, 2009, 65, 167-175.	0.0	2
21	Dye Degradation Effect of Rayon Fibers Containing Titanium Oxide Photocatalyst. Journal of Fiber Science and Technology, 2009, 65, 176-183.	0.0	1
22	Evaluation of UV Protection Effect for UV-Cut Materials Using the Collagen Artificial Skin. Journal of Fiber Science and Technology, 2009, 65, 344-350.	0.0	2
23	Protection Effect for Collagen Artificial Skin of UV-cut Materials in Antarctica. Journal of Fiber Science and Technology, 2009, 65, 351-358.	0.0	2
24	Preparation of Compounded Papers Using Wasted Tea Leaves. Journal of Fiber Science and Technology, 2007, 63, 256-263.	0.0	3
25	Detergency of Electrolysis Water in Laundering. Journal of Fiber Science and Technology, 2007, 63, 109-116.	0.0	2
26	Abrasion Properties of Polypropylene/Polyamide 6 Blend Fiber. Journal of Textile Engineering, 2006, 52, 99-106.	0.5	3
27	Structure and Mechanical Properties of Polypropylene Fiber in the Direct Spin Draw Process Equipped with the Cooling Take-up Roll. Seikei-Kakou, 2005, 17, 629-635.	0.0	1
28	Structure and Drawability of Polypropylene Fibers in the Direct Spin Draw Process Equipped with the Cooling Take-up Roll. Seikei-Kakou, 2005, 17, 622-628.	0.0	1
29	Direct Injection Molding of PET/PE Composites from Core/Sheath Non-woven Fabric Industrial Waste. Seikei-Kakou, 2004, 16, 183-187.	0.0	0
30	Recycling of Glass Fabric Coated by Polyvinyl Chloride. Progress in Rubber, Plastics and Recycling Technology, 2003, 19, 93-116.	0.8	0
31	The Influence of Viscosity Ratio on Polypropylene/Polyamide 6 Blend Fibers Irradiated by Ultraviolet Light. Journal of Fiber Science and Technology, 2003, 59, 222-229.	0.0	1
32	The Influence of Ultraviolet Irradiation on the Properties of Polypropylene/Polyamide 6 Blend Fibers with Various Blending Ratios. Journal of Fiber Science and Technology, 2003, 59, 213-221.	0.0	0
33	Effect of Chill-roll and Air-gap in Film Forming on Heat-sealability of Polypropylene Films Containing Î²-Form Nucleating Agent. Seikei-Kakou, 2003, 15, 763-769.	0.0	0
34	Effect of T-die Temperature on Heat-sealability of Polypropylene Films Containing Î²-Form Nucleating Agent. Seikei-Kakou, 2003, 15, 756-762.	0.0	0
35	Effect of Maleic Anhydride Grafted Polypropylene on Structure of Polypropylene/Polyamide 6 Blend Fiber.. Journal of Fiber Science and Technology, 2002, 58, 238-247.	0.0	5
36	Influence of Thermal Hysteresis on Properties of Polypropylene Containing Antibacterial Agent. Seikei-Kakou, 2002, 14, 828-833.	0.0	0

#	ARTICLE	IF	CITATIONS
37	Title is missing!. Seikei-Kakou, 2002, 14, 243-250.	0.0	0
38	Comparison between continuous zone-drawing and continuous roll-drawing methods for preparing high modulus and high tenacity polyethylene fibers.. Journal of Fiber Science and Technology, 1988, 44, 165-170.	0.0	1