

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 | 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 |
| 2 | Photosynthetic production of itaconic acid in <i>Synechocystis</i> sp. PCC6803. <i>Journal of Biotechnology</i> , 2015, 195, 43-45. | 1.9 | 29 |
| 3 | Deodorant performance of titanium dioxide-added acrylic/cellulose diacetate blended fibers. <i>Textile Research Journal</i> , 2013, 83, 800-812. | 1.1 | 8 |
| 4 | 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 |
| 5 | Effect of Maleic Anhydride Grafted Polypropylene on Structure of Polypropylene/Polyamide 6 Blend Fiber.. <i>Journal of Fiber Science and Technology</i> , 2002, 58, 238-247. | 0.0 | 5 |
| 6 | 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 |
| 7 | 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 |
| 8 | Preparation of Compounded Papers Using Wasted Tea Leaves. <i>Journal of Fiber Science and Technology</i> , 2007, 63, 256-263. | 0.0 | 3 |
| 9 | Measurement of solar UV radiation in Antarctica with collagen sheets. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1193. | 1.6 | 3 |
| 10 | Abrasion Properties of Polypropylene/Polyamide 6 Blend Fiber. <i>Journal of Textile Engineering</i> , 2006, 52, 99-106. | 0.5 | 3 |
| 11 | 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 |
| 12 | Preparation of Repeated Washable Compounded Papers Using Wasted Tea Leaves by Addition of Binder. <i>Journal of Fiber Science and Technology</i> , 2009, 65, 205-211. | 0.0 | 2 |
| 13 | 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 |
| 14 | Exposure of bovine dermal tissue to ultraviolet light under the Antarctic ozone hole. <i>Polar Science</i> , 2016, 10, 511-518. | 0.5 | 2 |
| 15 | Dye Degradation Effect of Rayon Fibers Containing Titanium Oxide Photocatalyst. <i>Journal of Fiber Science and Technology</i> , 2009, 65, 167-175. | 0.0 | 2 |
| 16 | Evaluation of UV Protection Effect for UV-Cut Materials Using the Collagen Artificial Skin. <i>Journal of Fiber Science and Technology</i> , 2009, 65, 344-350. | 0.0 | 2 |
| 17 | Protection Effect for Collagen Artificial Skin of UV-cut Materials in Antarctica. <i>Journal of Fiber Science and Technology</i> , 2009, 65, 351-358. | 0.0 | 2 |
| 18 | Detergency of Electrolysis Water in Laundering. <i>Journal of Fiber Science and Technology</i> , 2007, 63, 109-116. | 0.0 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | Fabrication of highly isotactic polypropylene fibers to substitute asbestos in reinforced cement composites and analysis of the fiber formation mechanism. Journal of Applied Polymer Science, 2013, 130, 981-988. | 1.3 | 1 |
| 21 | The effects of traditional hand-crumpling on the performance of Manila hemp paper. Textile Research Journal, 2014, 84, 614-625. | 1.1 | 1 |
| 22 | Effect of Soluble Persimmon Tannins on the Quality of Japanese Noodles (Udon). Journal of the Japanese Society for Food Science and Technology, 2015, 62, 282-289. | 0.1 | 1 |
| 23 | 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 |
| 24 | Dye Degradation Effect of Rayon Fibers Containing Titanium Oxide Photocatalyst. Journal of Fiber Science and Technology, 2009, 65, 176-183. | 0.0 | 1 |
| 25 | 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 |
| 26 | 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 |
| 27 | Recycling of Glass Fabric Coated by Polyvinyl Chloride. Progress in Rubber, Plastics and Recycling Technology, 2003, 19, 93-116. | 0.8 | 0 |
| 28 | Investigation of a Manufacturing Method for Pudding using Astringent Persimmon. Journal of the Japanese Society for Food Science and Technology, 2016, 63, 70-77. | 0.1 | 0 |
| 29 | Influence of Thermal Hysteresis on Properties of Polypropylene Containing Antibacterial Agent. Seikei-Kakou, 2002, 14, 828-833. | 0.0 | 0 |
| 30 | Title is missing!. Seikei-Kakou, 2002, 14, 243-250. | 0.0 | 0 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | Direct Injection Molding of PET/PE Composites from Core/Sheath Non-woven Fabric Industrial Waste. Seikei-Kakou, 2004, 16, 183-187. | 0.0 | 0 |
| 35 | Effects of Ultraviolet Radiation on the Color of Compounded Papers Containing Wasted Tea Leaves. Journal of Fiber Science and Technology, 2010, 66, 261-266. | 0.0 | 0 |
| 36 | The Use of Weakly Acidic Spent Bathwater Mixed with Electrolyzed Water for Laundry. Journal of Fiber Science and Technology, 2012, 68, 156-163. | 0.0 | 0 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | 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 |