

Ji-Won Park

List of Publications by Year in descending order

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77
papers

1,500
citations

346980

22
h-index

425179

34
g-index

80
all docs

80
docs citations

80
times ranked

1950
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of 3-isovaleryl-4-seneciolyllactone from <i>Peucedanum japonicum</i> Thunberg on PMA-Stimulated Inflammatory Response in A549 Human Lung Epithelial Cells. <i>Journal of Microbiology and Biotechnology</i> , 2022, 32, 81-90.	0.9	4
2	Purpurin suppresses atopic dermatitis via TNF- α /IFN- γ -induced inflammation in HaCaT cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2022, 36, 039463202211111.	1.0	8
3	Transparent Electromagnetic Shielding Film Utilizing Imprinting-Based Micro Patterning Technology. <i>Polymers</i> , 2021, 13, 738.	2.0	10
4	Anti-Inflammatory Effects of the Fraction from the Leaves of <i>Pyrus pyrifolia</i> on LPS-Stimulated THP-1 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	2
5	<i>Lagerstroemia ovalifolia</i> Exerts Anti-inflammatory Effects in Mice of LPS-induced ALI via downregulating of MAPK and NF- κ B activation. <i>Journal of Microbiology and Biotechnology</i> , 2021, 31, 1501-1507.	0.9	3
6	Anti-Inflammatory Effects of <i>Lagerstroemia ovalifolia</i> Teijsm. & Binn. in TNF- α /IFN- γ -Stimulated Keratinocytes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	2
7	Furan-2,5- and Furan-2,3-dicarboxylate Esters Derived from Marine Biomass as Plasticizers for Poly(vinyl chloride). <i>ACS Omega</i> , 2020, 5, 197-206.	1.6	13
8	Thermal Conductivity and Electromagnetic Interference (EMI) Absorbing Properties of Composite Sheets Composed of Dry Processed Core-Shell Structured Fillers and Silicone Polymers. <i>Polymers</i> , 2020, 12, 2318.	2.0	1
9	DK-1108 exerts anti-inflammatory activity against phorbol 12-myristate 13-acetate-induced inflammation and protective effect against OVA-induced allergic asthma. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110950.	2.5	9
10	The Anti-Inflammatory Effect of <i>Trichilia martiana</i> C. DC. in the Lipopolysaccharide-Stimulated Inflammatory Response in Macrophages and Airway Epithelial Cells and in LPS-Challenged Mice. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1614-1625.	0.9	10
11	Anti-inflammatory effects of ethanol extract from the leaves and shoots of <i>Cedrela odorata</i> L. in cytokine-stimulated keratinocytes. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 833-840.	0.8	6
12	Synthesis and characterization of a new phosphorus-containing furan-based epoxy curing agent as a flame retardant. <i>Fire and Materials</i> , 2019, 43, 717-724.	0.9	9
13	Depth profile of thin coating through surface and interfacial cutting analysis of UV curing system. <i>Materials and Design</i> , 2019, 178, 107855.	3.3	6
14	Phenyl silane treatment and carding process to improve the mechanical, thermal, and water-absorption properties of regenerated cellulose lyocell/poly(lactic acid) bio-composites. <i>Composites Part B: Engineering</i> , 2019, 167, 387-395.	5.9	16
15	Copper oxide nanoparticles induce collagen deposition via TGF- β 1/Smad3 signaling in human airway epithelial cells. <i>Nanotoxicology</i> , 2018, 12, 239-250.	1.6	18
16	Effect of vibration duration of high ultrasound applied to bio-composite while gelatinized on its properties. <i>Ultrasonics Sonochemistry</i> , 2018, 40, 697-702.	3.8	52
17	Anti-inflammatory effects of <i>Passiflora foetida</i> L. in LPS-stimulated RAW264.7 macrophages. <i>International Journal of Molecular Medicine</i> , 2018, 41, 3709-3716.	1.8	12
18	<i>Rhododendron album</i> Blume extract inhibits TNF- α /IFN- γ -induced chemokine production via blockade of NF- κ B and JAK/STAT activation in human epidermal keratinocytes. <i>International Journal of Molecular Medicine</i> , 2018, 41, 3642-3652.	1.8	13

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19	The Improvement of Mechanical Properties, Thermal Stability, and Water Absorption Resistance of an Eco-Friendly PLA/Kenaf Biocomposite Using Acetylation. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 376.	1.3	76
20	Evaluation of the Ultraviolet-Curing Kinetics of Ultraviolet-Polymerized Oligomers Cured Using Poly (Ethylene Glycol) Dimethacrylate. <i>Coatings</i> , 2018, 8, 99.	1.2	6
21	Evaluation of UV Curing Properties of Mixture Systems with Differently Sized Monomers. <i>Materials</i> , 2018, 11, 509.	1.3	17
22	Preparation of EVA/Intumescent/Nano-Clay Composite with Flame Retardant Properties and Cross Laminated Timber (CLT) Application Technology. <i>Journal of the Korean Wood Science and Technology</i> , 2018, 46, 73-84.	0.8	11
23	Effect of crosslinking density on adhesion performance and flexibility properties of acrylic pressure sensitive adhesives for flexible display applications. <i>International Journal of Adhesion and Adhesives</i> , 2017, 74, 137-143.	1.4	67
24	Adhesion performance and recovery of platinum catalyzed silicone PSAs under various temperature conditions for flexible display applications. <i>Materials Letters</i> , 2017, 208, 86-88.	1.3	12
25	NPS 2143, a selective calcium-sensing receptor antagonist inhibits lipopolysaccharide-induced pulmonary inflammation. <i>Molecular Immunology</i> , 2017, 90, 150-157.	1.0	37
26	NPS2143 Inhibits MUC5AC and Proinflammatory Mediators in Cigarette Smoke Extract (CSE)-Stimulated Human Airway Epithelial Cells. <i>Inflammation</i> , 2017, 40, 184-194.	1.7	16
27	<i>Dipterocarpus obtusifolius</i> attenuates the effects of lipopolysaccharide-induced inflammatory response in RAW264.7 macrophages. <i>Molecular Medicine Reports</i> , 2017, 16, 8463-8470.	1.1	1
28	Anti-inflammatory effects of a methanolic extract of <i>Castanea seguinii</i> Dode in LPS-induced RAW264.7 macrophage cells. <i>International Journal of Molecular Medicine</i> , 2017, 41, 391-398.	1.8	10
29	Melatonin suppresses fibrotic responses induced by cigarette smoke via downregulation of TGF- β 1. <i>Oncotarget</i> , 2017, 8, 95692-95703.	0.8	29
30	Type III Secretion System of <i>Pseudomonas aeruginosa</i> Affects Matrix Metalloproteinase 12 (MMP-12) and MMP-13 Expression via Nuclear Factor κ B Signaling in Human Carcinoma Epithelial Cells and a Pneumonia Mouse Model. <i>Journal of Infectious Diseases</i> , 2016, 214, 962-969.	1.9	8
31	Synthesis and properties of flexible polyester with urethane polyol for automotive pre-coated metals. <i>Journal of Adhesion Science and Technology</i> , 2016, 30, 1537-1554.	1.4	8
32	Molecular weight and crosslinking on the adhesion performance and flexibility of acrylic PSAs. <i>Journal of Adhesion Science and Technology</i> , 2016, 30, 2316-2328.	1.4	34
33	Curing Behavior and Viscoelasticity of Dual-Curable Adhesives Based on High-Reactivity Azo Initiator. <i>Journal of Electronic Materials</i> , 2016, 45, 3786-3794.	1.0	8
34	Evaluation of soft adhesives containing dual-curable melamine-based compounds. <i>International Journal of Adhesion and Adhesives</i> , 2016, 70, 315-321.	1.4	3
35	Kinetic and mechanical properties of dual curable adhesives for display bonding process. <i>International Journal of Adhesion and Adhesives</i> , 2016, 70, 249-259.	1.4	25
36	<i>Picroasma quassiodes</i> (D. Don) Benn. attenuates lipopolysaccharide (LPS)-induced acute lung injury. <i>International Journal of Molecular Medicine</i> , 2016, 38, 834-844.	1.8	25

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37	Characteristic shrinkage evaluation of photocurable materials. <i>Polymer Testing</i> , 2016, 56, 344-353.	2.3	15
38	Amelioration of an LPS-induced inflammatory response using a methanolic extract of <i>Lagerstroemia ovalifolia</i> to suppress the activation of NF- κ B in RAW264.7 macrophages. <i>International Journal of Molecular Medicine</i> , 2016, 38, 482-490.	1.8	17
39	Silibinin Inhibits Neutrophilic Inflammation and Mucus Secretion Induced by Cigarette Smoke via Suppression of ERK \rightarrow SP1 Pathway. <i>Phytotherapy Research</i> , 2016, 30, 1926-1936.	2.8	22
40	Copper oxide nanoparticle induces inflammatory response and mucus production via MAPK signaling in human bronchial epithelial cells. <i>Environmental Toxicology and Pharmacology</i> , 2016, 43, 21-26.	2.0	23
41	Copper oxide nanoparticles aggravate airway inflammation and mucus production in asthmatic mice via MAPK signaling. <i>Nanotoxicology</i> , 2016, 10, 445-452.	1.6	69
42	Rhododendron album Blume inhibits iNOS and COX-2 expression in LPS-stimulated RAW264.7 cells through the downregulation of NF- κ B signaling. <i>International Journal of Molecular Medicine</i> , 2015, 35, 987-994.	1.8	27
43	Synthesis and UV-Curing Behaviors of Urethane Acrylic Oligomers Modified by the Incorporation of Silicone Diols into the Soft Segments for a 3D Multi-Chip Package Process. <i>Journal of Electronic Materials</i> , 2015, 44, 2406-2413.	1.0	4
44	Electrical and Optical Properties of Nanocellulose Films and Its Nanocomposites. , 2015, , 395-432.		4
45	Pathophysiological Changes Induced by <i>Pseudomonas aeruginosa</i> Infection Are Involved in MMP-12 and MMP-13 Upregulation in Human Carcinoma Epithelial Cells and a Pneumonia Mouse Model. <i>Infection and Immunity</i> , 2015, 83, 4791-4799.	1.0	14
46	<i>Callicarpa japonica</i> Thunb. attenuates cigarette smoke-induced neutrophil inflammation and mucus secretion. <i>Journal of Ethnopharmacology</i> , 2015, 175, 1-8.	2.0	31
47	The effect of laser irradiation on peel strength of temporary adhesives for wafer bonding. <i>International Journal of Adhesion and Adhesives</i> , 2015, 57, 9-12.	1.4	9
48	Curing Behaviors of UV-Curable Temporary Adhesives for a 3D Multichip Package Process. <i>Journal of Electronic Materials</i> , 2014, 43, 4246-4254.	1.0	8
49	Indacaterol Inhibits Tumor Cell Invasiveness and MMP-9 Expression by Suppressing IKK/NF- κ B Activation. <i>Molecules and Cells</i> , 2014, 37, 585-591.	1.0	30
50	Tensile properties of kenaf fiber and corn husk flour reinforced poly(lactic acid) hybrid bio-composites: Role of aspect ratio of natural fibers. <i>Composites Part B: Engineering</i> , 2014, 56, 232-237.	5.9	107
51	Synthesis and characterization of thermally stable acrylic PSA using silicone urethane methacrylate with a semi-IPN structure. <i>Journal of Adhesion Science and Technology</i> , 2014, 28, 15-30.	1.4	6
52	Melatonin reduces airway inflammation in ovalbumin-induced asthma. <i>Immunobiology</i> , 2014, 219, 901-908.	0.8	44
53	Electrical conductivity and optical transparency of bacterial cellulose based composite by static and agitated methods. <i>Current Applied Physics</i> , 2014, 14, 1621-1624.	1.1	26
54	Enhanced optical properties and thermal stability of optically clear adhesives. <i>International Journal of Adhesion and Adhesives</i> , 2014, 50, 93-95.	1.4	17

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55	Anti-inflammatory activity of a methanol extract from <i>Ardisia tinctoria</i> on mouse macrophages and paw edema. <i>Molecular Medicine Reports</i> , 2014, 9, 1388-1394.	1.1	9
56	Development and Application of Green Composites: Using Coffee Ground and Bamboo Flour. <i>Journal of Polymers and the Environment</i> , 2013, 21, 702-709.	2.4	63
57	Effect of side chain on wettability and adhesion performance of acrylic pressure-sensitive adhesives on thin silicon wafer. <i>Journal of Adhesion Science and Technology</i> , 2013, 27, 1136-1145.	1.4	2
58	UV-curing and thermal stability of dual curable urethane epoxy adhesives for temporary bonding in 3D multi-chip package process. <i>International Journal of Adhesion and Adhesives</i> , 2013, 44, 138-143.	1.4	44
59	Optical properties and adhesion performance of optically clear acrylic pressure sensitive adhesives using chelate metal acetylacetonate. <i>International Journal of Adhesion and Adhesives</i> , 2013, 47, 21-25.	1.4	26
60	Preparation and characterization of dual curable adhesives containing epoxy and acrylate functionalities. <i>Reactive and Functional Polymers</i> , 2013, 73, 641-646.	2.0	72
61	Wettability and adhesion characteristics of photo-crosslinkable adhesives for thin silicon wafer. <i>International Journal of Adhesion and Adhesives</i> , 2013, 40, 197-201.	1.4	14
62	Optical properties and UV-curing behaviors of optically clear PSA-TiO ₂ nano-composites. <i>International Journal of Adhesion and Adhesives</i> , 2013, 44, 200-208.	1.4	31
63	Adhesion performance of PSA-clay nano-composites by the in-situ polymerization and mechanical blending. <i>International Journal of Adhesion and Adhesives</i> , 2013, 47, 13-20.	1.4	16
64	Optical properties and adhesion performance of acrylic PSAs; influence of functionalized monomer and curing agent. <i>Journal of Adhesion Science and Technology</i> , 2013, 27, 2265-2277.	1.4	3
65	Kinetic and characterization of UV-curable silicone urethane methacrylate in semi-IPN-structured acrylic PSAs. <i>Journal of Adhesion Science and Technology</i> , 2013, 27, 1866-1872.	1.4	4
66	Adhesion properties of eco-friendly PVAc emulsion adhesive using nonphthalate plasticizer. <i>Journal of Adhesion Science and Technology</i> , 2013, 27, 536-550.	1.4	5
67	Fabrication of optically clear acrylic pressure-sensitive adhesive by photo-polymerization: UV-curing behavior, adhesion performance, and optical properties. <i>Journal of Adhesion Science and Technology</i> , 2013, 27, 2177-2190.	1.4	10
68	Adhesion performance and surface characteristics of low surface energy psas fluorinated by UV polymerization. <i>Polymer Engineering and Science</i> , 2013, 53, 1968-1978.	1.5	25
69	UV-curing Behaviors and Mechanical Properties of UV-cured Polylactic Acid (PLA). <i>Journal of the Korean Wood Science and Technology</i> , 2013, 41, 134-140.	0.8	3
70	Adhesion Performance and UV-Curing Behaviors of Interpenetrated Structured Pressure Sensitive Adhesives with 3-MPTS for Si-Wafer Dicing Process. <i>Journal of Adhesion Science and Technology</i> , 2012, 26, 1629-1643.	1.4	15
71	Adhesion Performance and Thermal Stability of Fluorinated PSAs as a Crosslinking System. <i>Journal of Adhesion Science and Technology</i> , 2012, 26, 361-379.	1.4	7
72	Adhesion Performance and Microscope Morphology of UV-Curable Semi-interpenetrated Dicing Acrylic PSAs in Si-Wafer Manufacture Process for MCP. <i>Journal of Adhesion Science and Technology</i> , 2012, 26, 317-329.	1.4	21

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73	Optical properties and UV-curing behaviors of optically clear semi-interpenetrated structured acrylic pressure sensitive adhesives. <i>International Journal of Adhesion and Adhesives</i> , 2012, 38, 5-10.	1.4	34
74	A Leaf Methanolic Extract of <i>Wercklea insignis</i> Attenuates the Lipopolysaccharide-Induced Inflammatory Response by Blocking the NF- κ B Signaling Pathway in RAW 264.7 Macrophages. <i>Inflammation</i> , 2012, 35, 321-331.	1.7	26
75	Variation of Adhesion Characteristics of Acryl Copolymer/Multi-functional Monomer Based PSA by UV Curing. <i>Porrime</i> , 2012, 36, 315-320.	0.0	5
76	Convenient Synthesis of Block Copolymers with Acrylates and PDMS; Application for PSA Polymer with UV Process. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2011, 24, 549-552.	0.1	2
77	Evaluation of UV-curability of Photo-curable Materials for Acid Free Pressure Sensitive Adhesive. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2011, 24, 553-560.	0.1	3