

Dong Soo Hwang

List of Publications by Year in descending order

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129
papers

6,862
citations

53794

45
h-index

64796

79
g-index

133
all docs

133
docs citations

133
times ranked

7002
citing authors

#	ARTICLE	IF	CITATIONS
1	Strong reversible Fe ³⁺ -mediated bridging between dopa-containing protein films in water. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12850-12853.	7.1	437
2	Mussel-Mimetic Protein-Based Adhesive Hydrogel. Biomacromolecules, 2014, 15, 1579-1585.	5.4	265
3	Adhesion of mussel foot proteins to different substrate surfaces. Journal of the Royal Society Interface, 2013, 10, 20120759.	3.4	258
4	Protein- and Metal-dependent Interactions of a Prominent Protein in Mussel Adhesive Plaques. Journal of Biological Chemistry, 2010, 285, 25850-25858.	3.4	227
5	Viscosity and interfacial properties in a mussel-inspired adhesive coacervate. Soft Matter, 2010, 6, 3232.	2.7	212
6	Practical recombinant hybrid mussel bioadhesive fp-151. Biomaterials, 2007, 28, 3560-3568.	11.4	191
7	Cell adhesion biomaterial based on mussel adhesive protein fused with RGD peptide. Biomaterials, 2007, 28, 4039-4046.	11.4	187
8	Complexation and coacervation of like-charged polyelectrolytes inspired by mussels. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E847-53.	7.1	187
9	Nanomechanics of Poly(catecholamine) Coatings in Aqueous Solutions. Angewandte Chemie - International Edition, 2016, 55, 3342-3346.	13.8	173
10	Expression of Functional Recombinant Mussel Adhesive Protein Mgfp-5 in Escherichia coli. Applied and Environmental Microbiology, 2004, 70, 3352-3359.	3.1	163
11	Nanomechanics of Cation-π Interactions in Aqueous Solution. Angewandte Chemie - International Edition, 2013, 52, 3944-3948.	13.8	163
12	Strong Adhesion and Cohesion of Chitosan in Aqueous Solutions. Langmuir, 2013, 29, 14222-14229.	3.5	153
13	Salt Triggers the Simple Coacervation of an Underwater Adhesive When Cations Meet Aromatic π Electrons in Seawater. ACS Nano, 2017, 11, 6764-6772.	14.6	149
14	Development of bioadhesives from marine mussels. Biotechnology Journal, 2008, 3, 631-638.	3.5	148
15	Mussel-Inspired Anchoring of Polymer Loops That Provide Superior Surface Lubrication and Antifouling Properties. ACS Nano, 2016, 10, 930-937.	14.6	128
16	Tunicate-mimetic nanofibrous hydrogel adhesive with improved wet adhesion. Acta Biomaterialia, 2015, 20, 104-112.	8.3	118
17	Adhesion mechanism in a DOPA-deficient foot protein from green mussels. Soft Matter, 2012, 8, 5640.	2.7	116
18	Tunichrome-inspired pyrogallol functionalized chitosan for tissue adhesion and hemostasis. Carbohydrate Polymers, 2019, 208, 77-85.	10.2	114

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19	Improvement of desolvation and resilience of alginate binders for Si-based anodes in a lithium ion battery by calcium-mediated cross-linking. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 25628-25635.	2.8	106
20	Improved Performance of Protected Catecholic Polysiloxanes for Bioinspired Wet Adhesion to Surface Oxides. <i>Journal of the American Chemical Society</i> , 2012, 134, 20139-20145.	13.7	100
21	Dehydration entropy drives liquid-liquid phase separation by molecular crowding. <i>Communications Chemistry</i> , 2020, 3, .	4.5	97
22	Promotion of osteoblast proliferation on complex coacervation-based hyaluronic acid " recombinant mussel adhesive protein coatings on titanium. <i>Biomaterials</i> , 2010, 31, 1080-1084.	11.4	96
23	Molecular interactions of mussel protective coating protein, mcfp-1, from <i>Mytilus californianus</i> . <i>Biomaterials</i> , 2012, 33, 1903-1911.	11.4	90
24	Ultra-Adaptable and Wearable Photonic Skin Based on a Shape-Memory, Responsive Cellulose Derivative. <i>Advanced Functional Materials</i> , 2019, 29, 1902720.	14.9	89
25	Cation- interaction in DOPA-deficient mussel adhesive protein mfp-1. <i>Journal of Materials Chemistry B</i> , 2015, 3, 738-743.	5.8	87
26	Sustainable and recyclable super engineering thermoplastic from biorenewable monomer. <i>Nature Communications</i> , 2019, 10, 2601.	12.8	83
27	Biorenewable, transparent, and oxygen/moisture barrier nanocellulose/nanochitin-based coating on polypropylene for food packaging applications. <i>Carbohydrate Polymers</i> , 2021, 271, 118421.	10.2	80
28	Expression of Functional Recombinant Mussel Adhesive Protein Type 3A in <i>Escherichia coli</i> . <i>Biotechnology Progress</i> , 2008, 21, 965-970.	2.6	76
29	Sea star tenacity mediated by a protein that fragments, then aggregates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6317-6322.	7.1	76
30	Switch of Surface Adhesion to Cohesion by Dopa-Fe ³⁺ Complexation, in Response to Microenvironment at the Mussel Plaque/Substrate Interface. <i>Chemistry of Materials</i> , 2016, 28, 7982-7989.	6.7	74
31	Contact time- and pH-dependent adhesion and cohesion of low molecular weight chitosan coated surfaces. <i>Carbohydrate Polymers</i> , 2015, 117, 887-894.	10.2	72
32	Bulk adhesive strength of recombinant hybrid mussel adhesive protein. <i>Biofouling</i> , 2009, 25, 99-107.	2.2	64
33	Intermolecular interactions of chitosan: Degree of acetylation and molecular weight. <i>Carbohydrate Polymers</i> , 2021, 259, 117782.	10.2	62
34	Mussel foot protein-1 (mcfp-1) interaction with titania surfaces. <i>Journal of Materials Chemistry</i> , 2012, 22, 15530.	6.7	61
35	Mussel-Inspired Anisotropic Nanocellulose and Silver Nanoparticle Composite with Improved Mechanical Properties, Electrical Conductivity and Antibacterial Activity. <i>Polymers</i> , 2016, 8, 102.	4.5	60
36	Immobilization and Stabilization of Acylase on Carboxylated Polyaniline Nanofibers for Highly Effective Antifouling Application via Quorum Quenching. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 15424-15432.	8.0	58

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37	Three intrinsically unstructured mussel adhesive proteins, mfp α 1, mfp α 2, and mfp α 3: Analysis by circular dichroism. <i>Protein Science</i> , 2012, 21, 1689-1695.	7.6	55
38	A biomimetic chitosan composite with improved mechanical properties in wet conditions. <i>Biotechnology Progress</i> , 2013, 29, 505-512.	2.6	54
39	Molecular and structural basis of low interfacial energy of complex coacervates in water. <i>Advances in Colloid and Interface Science</i> , 2017, 239, 61-73.	14.7	54
40	Five different chitin nanomaterials from identical source with different advantageous functions and performances. <i>Carbohydrate Polymers</i> , 2019, 205, 392-400.	10.2	53
41	Inkjet-Spray Hybrid Printing for 3D Freeform Fabrication of Multilayered Hydrogel Structures. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800050.	7.6	51
42	Tunicate-Inspired Gallic Acid/Metal Ion Complex for Instant and Efficient Treatment of Dentin Hypersensitivity. <i>Advanced Healthcare Materials</i> , 2016, 5, 919-927.	7.6	50
43	Mussel-inspired adhesive protein-based electrospun nanofibers reinforced by Fe(III)-DOPA complexation. <i>Journal of Materials Chemistry B</i> , 2015, 3, 112-118.	5.8	49
44	Bicontinuous Fluid Structure with Low Cohesive Energy: Molecular Basis for Exceptionally Low Interfacial Tension of Complex Coacervate Fluids. <i>ACS Nano</i> , 2016, 10, 5051-5062.	14.6	49
45	Recombinant mussel adhesive protein Mgfp-5 as cell adhesion biomaterial. <i>Journal of Biotechnology</i> , 2007, 127, 727-735.	3.8	48
46	Glycosylated Hydroxytryptophan in a Mussel Adhesive Protein from <i>Perna viridis</i> . <i>Journal of Biological Chemistry</i> , 2009, 284, 23344-23352.	3.4	47
47	Tuning and Characterizing Nanocellulose Interface for Enhanced Removal of Dual-Sorbate (As ^V and Cr ^{VI}) from Water Matrices. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 518-528.	6.7	47
48	Chiral nematic self-assembly of minimally surface damaged chitin nanofibrils and its load bearing functions. <i>Scientific Reports</i> , 2016, 6, 23245.	3.3	46
49	A rapid, efficient and facile solution for dental hypersensitivity: The tannin-iron complex. <i>Scientific Reports</i> , 2015, 5, 10884.	3.3	44
50	Exfoliated bentonite/alginate nanocomposite hydrogel enhances intestinal delivery of probiotics by resistance to gastric pH and on-demand disintegration. <i>Carbohydrate Polymers</i> , 2021, 272, 118462.	10.2	44
51	Dopamine-Mediated Sclerotization of Regenerated Chitin in Ionic Liquid. <i>Materials</i> , 2013, 6, 3826-3839.	2.9	41
52	Cellulose nanofibers for magnetically-separable and highly loaded enzyme immobilization. <i>Chemical Engineering Journal</i> , 2017, 323, 425-433.	12.7	40
53	Cation- π Interactions and Their Contribution to Mussel Underwater Adhesion Studied Using a Surface Forces Apparatus: A Mini-Review. <i>Langmuir</i> , 2019, 35, 16002-16012.	3.5	40
54	Supramolecular π - π Sheet Suckerin-Based Underwater Adhesives. <i>Advanced Functional Materials</i> , 2020, 30, 1907534.	14.9	39

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55	Simple modification with amine- and hydroxyl- group rich biopolymer on ordered mesoporous carbon/sulfur composite for lithium-sulfur batteries. <i>Korean Journal of Chemical Engineering</i> , 2018, 35, 579-586.	2.7	37
56	Biodegradable chito-beads replacing non-biodegradable microplastics for cosmetics. <i>Green Chemistry</i> , 2021, 23, 6953-6965.	9.0	37
57	Antibacterial efficacy of poly(vinyl alcohol) composite nanofibers embedded with silver-anchored silica nanoparticles. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 1121-1128.	3.4	36
58	Structural specificities of cell surface β -glucan polysaccharides determine commensal yeast mediated immuno-modulatory activities. <i>Nature Communications</i> , 2021, 12, 3611.	12.8	34
59	Nanochitin and Nanochitosan: Chitin Nanostructure Engineering with Multiscale Properties for Biomedical and Environmental Applications. <i>Advanced Materials</i> , 2023, 35, .	21.0	33
60	Asymmetric Collapse in Biomimetic Complex Coacervates Revealed by Local Polymer and Water Dynamics. <i>Biomacromolecules</i> , 2013, 14, 1395-1402.	5.4	32
61	Biomimetic Janus chitin nanofiber membrane for potential guided bone regeneration application. <i>Carbohydrate Polymers</i> , 2021, 251, 117032.	10.2	32
62	Uptake, Distribution, and Transformation of Zerovalent Iron Nanoparticles in the Edible Plant <i>Cucumis sativus</i> . <i>Environmental Science & Technology</i> , 2018, 52, 10057-10066.	10.0	31
63	Marine hydroid perisarc: A chitin- and melanin-reinforced composite with DOPA-iron(III) complexes. <i>Acta Biomaterialia</i> , 2013, 9, 8110-8117.	8.3	30
64	Catechol-thiol-based dental adhesive inspired by underwater mussel adhesion. <i>Acta Biomaterialia</i> , 2020, 103, 92-101.	8.3	28
65	The slip agents oleamide and erucamide reduce biofouling by marine benthic organisms (diatoms). <i>Tj ETQq1 1 0.784314 rgBT, /Overlook</i>	2.1	27
66	Sugary interfaces mitigate contact damage where stiff meets soft. <i>Nature Communications</i> , 2016, 7, 11923.	12.8	27
67	Enhancement of nanofluid stability and critical heat flux in pool boiling with nanocellulose. <i>Carbohydrate Polymers</i> , 2019, 213, 393-402.	10.2	27
68	Catechol-Vanadium Binding Enhances Cross-Linking and Mechanics of a Mussel Byssus Coating Protein. <i>Chemistry of Materials</i> , 2021, 33, 6530-6540.	6.7	27
69	Sustainable Boron Nitride Nanosheet-Reinforced Cellulose Nanofiber Composite Film with Oxygen Barrier without the Cost of Color and Cytotoxicity. <i>Polymers</i> , 2018, 10, 501.	4.5	25
70	Upper Critical Solution Temperature (UCST) Behavior of Coacervate of Cationic Protamine and Multivalent Anions. <i>Polymers</i> , 2019, 11, 691.	4.5	24
71	Formation, Removal, and Reformation of Surface Coatings on Various Metal Oxide Surfaces Inspired by Mussel Adhesives. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 24656-24662.	8.0	23
72	Production of fusion mussel adhesive fpâ€³53 in <i>Escherichia coli</i> . <i>Biotechnology Progress</i> , 2008, 24, 1272-1277.	2.6	22

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73	Human sensor-inspired supervised machine learning of smartphone-based paper microfluidic analysis for bacterial species classification. <i>Biosensors and Bioelectronics</i> , 2021, 188, 113335.	10.1	22
74	Interconnected ruthenium dioxide nanoparticles anchored on graphite oxide: Highly efficient candidate for solvent-free oxidative synthesis of imines. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 46, 279-288.	5.8	21
75	A new twist on sea silk: the peculiar protein ultrastructure of fan shell and pearl oyster byssus. <i>Soft Matter</i> , 2018, 14, 5654-5664.	2.7	21
76	Mechanical properties and thermal stability of intermolecular-fitted poly(vinyl alcohol)/ β -chitin nanofibrous mat. <i>Carbohydrate Polymers</i> , 2020, 244, 116476.	10.2	21
77	Role of Dopamine Chemistry in the Formation of Mechanically Strong Mandibles of Grasshoppers. <i>Chemistry of Materials</i> , 2015, 27, 6478-6481.	6.7	20
78	Prolonged Biodegradation and Improved Mechanical Stability of Collagen via Vapor-Phase Ti Stitching for Long-Term Tissue Regeneration. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 38440-38447.	8.0	20
79	Expression of functional human transferrin in stably transfected <i>Drosophila</i> S2 cells. <i>Biotechnology Progress</i> , 2004, 20, 1192-1197.	2.6	19
80	3D cellulose nanofiber scaffold with homogeneous cell population and long-term proliferation. <i>Cellulose</i> , 2018, 25, 7299-7314.	4.9	19
81	Eco-friendly erucamide/polydimethylsiloxane coatings for marine anti-biofouling. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 207, 112003.	5.0	18
82	Immobilization of planktonic algal spores by inkjet printing. <i>Scientific Reports</i> , 2019, 9, 12357.	3.3	17
83	Anti-Biofouling Features of Eco-Friendly Oleamide/PDMS Copolymers. <i>ACS Omega</i> , 2020, 5, 11515-11521.	3.5	17
84	Enhancement of Mussel Adhesive Protein Production in <i>Escherichia coli</i> by Co-expression of Bacterial Hemoglobin. <i>Biotechnology Progress</i> , 2008, 24, 663-666.	2.6	16
85	Facile Surface Functionalization with Glycosaminoglycans by Direct Coating with Mussel Adhesive Protein. <i>Tissue Engineering - Part C: Methods</i> , 2012, 18, 71-79.	2.1	16
86	Chitosan and hydroxyapatite composite cross-linked by dopamine has improved anisotropic hydroxyapatite growth and wet mechanical properties. <i>Engineering in Life Sciences</i> , 2015, 15, 254-261.	3.6	16
87	Strong, Multifaceted Guanidinium-Based Adhesion of Bioorganic Nanoparticles to Wet Biological Tissue. <i>Jacs Au</i> , 2021, 1, 1399-1411.	7.9	16
88	Recombinant mussel adhesive protein as a gene delivery material. <i>Biotechnology and Bioengineering</i> , 2009, 102, 616-623.	3.3	15
89	Nanomechanics of Poly(catecholamine) Coatings in Aqueous Solutions. <i>Angewandte Chemie</i> , 2016, 128, 3403-3407.	2.0	15
90	A guanidinium-rich polymer as a new universal bioreceptor for multiplex detection of bacteria from environmental samples. <i>Journal of Hazardous Materials</i> , 2021, 413, 125338.	12.4	15

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91	Probing nanomechanical interaction at the interface between biological membrane and potentially toxic chemical. <i>Journal of Hazardous Materials</i> , 2018, 353, 271-279.	12.4	13
92	Different Molecular Interaction between Collagen and $\hat{1}\pm$ - or $\hat{1}^2$ -Chitin in Mechanically Improved Electrospun Composite. <i>Marine Drugs</i> , 2019, 17, 318.	4.6	13
93	Structure and composition of the tunic in the sea pineapple <i>Halocynthia roretzi</i> : A complex cellulosic composite biomaterial. <i>Acta Biomaterialia</i> , 2020, 111, 290-301.	8.3	13
94	Adaptive amphiphilic interaction mechanism of hydroxypropyl methylcellulose in water. <i>Applied Surface Science</i> , 2021, 565, 150535.	6.1	12
95	Antifouling effects of the periostracum on algal spore settlement in the mussel <i>Mytilus edulis</i> . <i>Fisheries and Aquatic Sciences</i> , 2016, 19, .	0.8	11
96	Nanomechanical Contribution of Collagen and von Willebrand Factor A in Marine Underwater Adhesion and Its Implication for Collagen Manipulation. <i>Biomacromolecules</i> , 2016, 17, 946-953.	5.4	11
97	Surface forces apparatus and its applications for nanomechanics of underwater adhesives. <i>Korean Journal of Chemical Engineering</i> , 2014, 31, 1306-1315.	2.7	10
98	Recombinant mussel proximal thread matrix protein promotes osteoblast cell adhesion and proliferation. <i>BMC Biotechnology</i> , 2016, 16, 16.	3.3	10
99	Aesthetically improved and efficient tannin-metal chelates for the treatment of dentinal hypersensitivity. <i>RSC Advances</i> , 2017, 7, 87-94.	3.6	10
100	Tough and Immunosuppressive Titanium-Infiltrated Exoskeleton Matrices for Long-Term Endoskeleton Repair. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 9786-9793.	8.0	10
101	Environmentally Friendly Methylcellulose-Based Binders for Active and Passive Dust Control. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 50860-50869.	8.0	10
102	Essential Role of Thiols in Maintaining Stable Catecholato-Iron Complexes in Condensed Materials. <i>Chemistry of Materials</i> , 2022, 34, 5074-5083.	6.7	10
103	<i>Carassius auratus</i> -Originated Recombinant Histone H1 C-Terminal Peptide as Gene Delivery Material. <i>Biotechnology Progress</i> , 2008, 24, 17-22.	2.6	9
104	Tunichrome-Inspired Gold-Enrichment Dispersion Matrix and Its Application in Water Treatment: A Proof-of-Concept Investigation. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 19815-19824.	8.0	9
105	The Renewable and Sustainable Conversion of Chitin into a Chiral Nitrogen-Doped Carbon Sheath Nanofiber for Enantioselective Adsorption. <i>ChemSusChem</i> , 2019, 12, 3236-3242.	6.8	9
106	<i>Escherichia coli</i> -based expression of functional novel DNA-binding histone H1 from <i>Carassius auratus</i> . <i>Enzyme and Microbial Technology</i> , 2007, 40, 1484-1490.	3.2	8
107	Label-Free Quantitative Analysis of Coacervates via 3D Phase Imaging. <i>Advanced Optical Materials</i> , 2021, 9, 2100697.	7.3	8
108	Tunichrome mimetic matrix, its perspective in abatement for carcinogenic hexavalent chromium and specific coordination behavior. <i>Chemical Engineering Journal</i> , 2017, 328, 629-638.	12.7	7

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109	Photocatalytic exoskeleton: Chitin nanofiber for retrievable and sustainable TiO ₂ carriers for the decomposition of various pollutants. <i>Carbohydrate Polymers</i> , 2021, 271, 118413.	10.2	7
110	Counterplotting the Mechanosensing-Based Fouling Mechanism of Mussels against Fouling. <i>ACS Nano</i> , 2021, 15, 18566-18579.	14.6	7
111	Molecular mechanisms mediating stiffening in the mechanically adaptable connective tissues of sea cucumbers. <i>Matrix Biology</i> , 2022, 108, 39-54.	3.6	7
112	High and compact formation of baculoviral polyhedrin-induced inclusion body by co-expression of baculoviral FP25 in <i>Escherichia coli</i> . <i>Biotechnology and Bioengineering</i> , 2007, 96, 1183-1190.	3.3	6
113	A new approach to the restoration of seaweed beds using <i>Sargassum fulvellum</i> . <i>Journal of Applied Phycology</i> , 2020, 32, 2575-2581.	2.8	6
114	Sucrose-calcium Complexation for the Durable Biomass Pellet. <i>Biotechnology and Bioprocess Engineering</i> , 2018, 23, 341-348.	2.6	5
115	Stabilizing Coacervate by Microfluidic Engulfment Induced by Controlled Interfacial Energy. <i>Biomacromolecules</i> , 2020, 21, 930-938.	5.4	5
116	Cellulose nanocrystals coated with a tannic acid-Fe ³⁺ complex as a significant medium for efficient CH ₄ microbial biotransformation. <i>Carbohydrate Polymers</i> , 2021, 258, 117733.	10.2	5
117	Resolving the Mutually Exclusive Immune Responses of Chitosan with Nanomechanics and Immunological Assays. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102667.	7.6	5
118	Recombinant mussel coating protein fused with cell adhesion recognition motif enhanced cell proliferation. <i>Biotechnology and Bioprocess Engineering</i> , 2015, 20, 211-217.	2.6	3
119	Bioprinting: Inkjet-Spray Hybrid Printing for 3D Freeform Fabrication of Multilayered Hydrogel Structures (<i>Adv. Healthcare Mater.</i> 14/2018). <i>Advanced Healthcare Materials</i> , 2018, 7, 1870055.	7.6	3
120	Lysine-cyclodipeptide-based polyamidoamine microparticles: Balance between the efficiency of copper ion removal and degradation in water. <i>Chemical Engineering Journal</i> , 2020, 391, 123493.	12.7	3
121	A sugar-lectin rich interface between soft tissue and the stiff byssus of <i>Atrina pectinata</i> . <i>Biomaterials Science</i> , 2020, 8, 3751-3759.	5.4	3
122	Mechanical Stimuli Enhance the Growth of <i>Ulva fasciata</i> (Chlorophyta) Spores. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 10073-10078.	6.7	3
123	Sea urchin repelling Tannin-FeIII complex coating for ocean macroalgal afforestation. <i>Chemosphere</i> , 2021, 263, 128276.	8.2	3
124	Recombinant production and biochemical characterization of a hypothetical acidic shell matrix protein in <i>Escherichia coli</i> for the preparation of protein-based CaCO ₃ biominerals. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 2406-2410.	2.7	2
125	Mass-Production of Practical Mussel Adhesive Protein in <i>Escherichia Coli</i> . <i>Advanced Materials Research</i> , 0, 47-50, 857-860.	0.3	1
126	Effects of Calcification Inhibitors on the Viability of the Coralline Algae <i>Lithophyllum yessoense</i> and <i>Corallina pilulifera</i> . <i>Fisheries and Aquatic Sciences</i> , 2014, 17, 269-273.	0.8	1

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127	Smart Hybrid Mussel Adhesive Materials for Cell and Tissue Engineering. <i>Advanced Materials Research</i> , 0, 47-50, 861-864.	0.3	0
128	Dentin Hypersensitivity: Tunicate-Inspired Gallic Acid/Metal Ion Complex for Instant and Efficient Treatment of Dentin Hypersensitivity (<i>Adv. Healthcare Mater.</i> 8/2016). <i>Advanced Healthcare Materials</i> , 2016, 5, 988-988.	7.6	0
129	Wearable Devices: Ultra-Adaptable and Wearable Photonic Skin Based on a Shape-Memory, Responsive Cellulose Derivative (<i>Adv. Funct. Mater.</i> 34/2019). <i>Advanced Functional Materials</i> , 2019, 29, 1970237.	14.9	0