

# Naohito Kawasaki

## List of Publications by Year in descending order

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196  
papers

2,968  
citations

257450

24  
h-index

223800

46  
g-index

207  
all docs

207  
docs citations

207  
times ranked

3128  
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of phosphate by aluminum oxide hydroxide. Journal of Colloid and Interface Science, 2003, 257, 135-140.	9.4	326
2	Removal of lead ions in drinking water by coffee grounds as vegetable biomass. Journal of Colloid and Interface Science, 2005, 281, 56-61.	9.4	195
3	Adsorption of fluoride ions onto carbonaceous materials. Journal of Colloid and Interface Science, 2004, 275, 35-39.	9.4	184
4	Removal of Formaldehyde by Activated Carbons Containing Amino Groups. Journal of Colloid and Interface Science, 1999, 214, 106-108.	9.4	119
5	Adsorption of Dyes onto Carbonaceous Materials Produced from Coffee Grounds by Microwave Treatment. Journal of Colloid and Interface Science, 2002, 254, 17-22.	9.4	119
6	Adsorption Characteristics of Bisphenol A onto Carbonaceous Materials Produced from Wood Chips as Organic Waste. Journal of Colloid and Interface Science, 2002, 252, 393-396.	9.4	84
7	Selective adsorption behavior of phosphate onto aluminum hydroxide gel. Journal of Hazardous Materials, 2010, 181, 574-579.	12.4	77
8	Synthesis of novel zeolites produced from fly ash by hydrothermal treatment in alkaline solution and its evaluation as an adsorbent for heavy metal removal. Journal of Environmental Chemical Engineering, 2020, 8, 103687.	6.7	73
9	&lt;p&gt;Energy-dependent endocytosis is responsible for drug transcorneal penetration following the instillation of ophthalmic formulations containing indomethacin nanoparticles&lt;/p&gt;. International Journal of Nanomedicine, 2019, Volume 14, 1213-1227.	6.7	54
10	Survey on Cellular Phone Usage on Students in Thailand. Journal of Physiological Anthropology, 2006, 25, 377-382.	2.6	46
11	Removal of Fluoride Ion by Bone Char Produced from Animal Biomass. Journal of Oleo Science, 2009, 58, 529-535.	1.4	42
12	Adsorption of nitrate and nitrite ions onto carbonaceous material produced from soybean in a binary solution system. Journal of Environmental Chemical Engineering, 2015, 3, 155-161.	6.7	42
13	Design of a transdermal formulation containing raloxifene nanoparticles for osteoporosis treatment. International Journal of Nanomedicine, 2018, Volume 13, 5215-5229.	6.7	38
14	Removal of arsenious ion by calcined aluminum oxyhydroxide (boehmite). Journal of Colloid and Interface Science, 2006, 300, 88-93.	9.4	37
15	Characteristics of a novel adsorbent Fe&lt;sup&gt;2+&lt;/sup&gt;-Mg-type hydrotalcite and its adsorption capability of As(III) and Cr(VI) from aqueous solution. Journal of Industrial and Engineering Chemistry, 2018, 59, 56-63.	5.8	37
16	Potential of virgin and calcined wheat bran biomass for the removal of chromium(VI) ion from a synthetic aqueous solution. Journal of Environmental Chemical Engineering, 2020, 8, 103710.	6.7	35
17	Inclusion Behavior of 4-Nonylphenol into Cyclodextrin Derivatives. Journal of Colloid and Interface Science, 2001, 238, 215-218.	9.4	33
18	Adsorption isotherms of pigments from alkali&lt;sup&gt;1&lt;/sup&gt;-refined vegetable oils with clay minerals. JAOCS, Journal of the American Oil Chemists' Society, 1992, 69, 372-378.	1.9	31

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19	Decolorization of Indigo Carmine by Charcoal from Extracted Residue of Coffee Beans. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2003, 38, 555-562.	1.7	30
20	Involvement of Endocytosis in the Transdermal Penetration Mechanism of Ketoprofen Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2138.	4.1	28
21	Decolorization of Acidic Dye by Charcoal from Coffee Grounds. <i>Journal of Health Science</i> , 2003, 49, 520-523.	0.9	26
22	Removal of cadmium and copper by vegetable biomass treated with hydrochloric acid. <i>Chemical Engineering Journal</i> , 2010, 157, 249-253.	12.7	26
23	Properties of a novel adsorbent produced by calcination of nickel hydroxide and its capability for phosphate ion adsorption. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 34, 172-179.	5.8	26
24	Relationship between Anion Adsorption and Physicochemical Properties of Aluminum Oxide. <i>Journal of Health Science</i> , 2008, 54, 324-329.	0.9	25
25	Adsorption Behavior of Water Molecules onto $\hat{I}^{\pm}$ , $\hat{I}^2$ , and $\hat{I}^3$ -Cyclodextrins and Branched $\hat{I}^{\pm}$ -Cyclodextrins. <i>Journal of Colloid and Interface Science</i> , 1996, 181, 326-330.	9.4	24
26	Cationic dye removal from aqueous solution by waste biomass produced from calcination treatment of rice bran. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 1476-1485.	6.7	24
27	Removal of Pb <sup>2+</sup> from Aqueous Solutions Using K-Type Zeolite Synthesized from Coal Fly Ash. <i>Water (Switzerland)</i> , 2020, 12, 2375.	2.7	24
28	Characteristics of Cyclodextrin Adsorption onto Activated Carbons. <i>Journal of Colloid and Interface Science</i> , 2000, 229, 615-619.	9.4	23
29	Interaction between phosphate ions and Fe-Mg type hydrotalcite for purification of wastewater. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 102897.	6.7	23
30	Novel Sustained-Release Drug Delivery System for Dry Eye Therapy by Rebamipide Nanoparticles. <i>Pharmaceutics</i> , 2020, 12, 155.	4.5	23
31	Study on adsorption kinetic of aromatic hydrocarbons onto activated carbon in gaseous flow method. <i>Journal of Colloid and Interface Science</i> , 2004, 275, 40-43.	9.4	22
32	Adsorption of tungsten ion with a novel Fe-Mg type hydrotalcite prepared at different Mg <sup>2+</sup> /Fe <sup>3+</sup> ratios. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 3083-3090.	6.7	22
33	A Study on the Adsorption of Heavy Metals by Using Raw Wheat Bran Bioadsorbent in Aqueous Solution Phase. <i>Chemical and Pharmaceutical Bulletin</i> , 2014, 62, 247-253.	1.3	21
34	Removal of Fluoride Ions from Water by Adsorption onto Carbonaceous Materials Produced from Coffee Grounds. <i>Journal of Oleo Science</i> , 2011, 60, 619-625.	1.4	20
35	Simultaneous removal of phosphate and nitrite ions from aqueous solutions using modified soybean waste. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 35, 287-294.	5.8	20
36	Bleaching rapeseed and soybean oils with synthetic adsorbents and attapulgites. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1994, 71, 595-601.	1.9	19

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37	Characterization of Water Adsorption onto Carbonaceous Materials Produced from Food Wastes. <i>Journal of Colloid and Interface Science</i> , 2002, 255, 59-63.	9.4	19
38	Characteristics of Phosphate Ion Adsorption-Desorption onto Aluminum Oxide Hydroxide for Preventing Eutrophication. <i>Journal of Chemical Engineering of Japan</i> , 2003, 36, 499-505.	0.6	19
39	Characteristics of Granular Boehmite and Its Ability to Adsorb Phosphate from Aqueous Solution. <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 985-988.	1.3	19
40	Adsorption of Pt(IV) and Pd(II) by calcined dried aluminum hydroxide gel from aqueous solution system. <i>Journal of Environmental Chemical Engineering</i> , 2013, 1, 1013-1019.	6.7	19
41	Adsorption of Nitrite and Nitrate Ions from an Aqueous Solution by Fe <sup>2+</sup> /Mg-Type Hydrotalcites at Different Molar Ratios. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 458-465.	1.3	19
42	Removal of Aromatic Hydrocarbon Compounds by Hydroxypropyl-cyclodextrin. <i>Journal of Colloid and Interface Science</i> , 1999, 217, 417-419.	9.4	18
43	Adsorption capability of virgin and calcined wheat bran for molybdenum present in aqueous solution and elucidating the adsorption mechanism by adsorption isotherms, kinetics, and regeneration. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 4459-4466.	6.7	18
44	Adsorption of phosphate ion in aqueous solutions by calcined cobalt hydroxide at different temperatures. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 1570-1577.	6.7	17
45	Properties of novel adsorbent produced by hydrothermal treatment of waste fly ash in alkaline solution and its capability for adsorption of tungsten from aqueous solution. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 333-338.	6.7	17
46	Inclusion of Volatile Organic Compounds into Natural Cyclodextrins and Their Branched Cyclodextrins in the Gaseous Phase. <i>Journal of Colloid and Interface Science</i> , 1997, 186, 180-184.	9.4	16
47	Combination with l-Menthol Enhances Transdermal Penetration of Indomethacin Solid Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3644.	4.1	16
48	Recovery of molybdenum from fly ash by gibbsite. <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 635-642.	1.2	15
49	Oral Administration System Based on Meloxicam Nanocrystals: Decreased Dose Due to High Bioavailability Attenuates Risk of Gastrointestinal Side Effects. <i>Pharmaceutics</i> , 2020, 12, 313.	4.5	15
50	Antioxidant Activity and Anti-Photoaging Effects on UVA-Irradiated Human Fibroblasts of Rosmarinic Acid Enriched Extract Prepared from <i>Thunbergia laurifolia</i> Leaves. <i>Plants</i> , 2021, 10, 1648.	3.5	14
51	Phosphate Adsorption Ability of Granular Gibbsite and Cerium Hydroxide. <i>Journal of Oleo Science</i> , 2011, 60, 133-138.	1.4	13
52	Adsorption of As(III) from Aqueous Solutions by Novel Fe <sup>2+</sup> /Mg Type Hydrotalcite. <i>Chemical and Pharmaceutical Bulletin</i> , 2015, 63, 1040-1046.	1.3	13
53	Combination Ointment Containing Solid Tranilast Nanoparticles and Dissolved Sericin Is Efficacious for Treating Skin Wound-Healing Deficits and Redness in Diabetic Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 444-450.	1.4	13
54	Biomass Potential of Virgin and Calcined Tapioca (Cassava Starch) for the Removal of Sr(II) and Cs(I) from Aqueous Solutions. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 295-302.	1.3	13

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55	Adsorbability of 1,1,1,2-Tetrafluoromethane (HFC134a) onto Plasma-Treated Activated Carbon in CF <sub>4</sub> and CCl <sub>4</sub> . <i>Journal of Colloid and Interface Science</i> , 1997, 191, 337-340.	9.4	12
56	Removal of Estrogens from Water Using Activated Carbon and Ozone. <i>Journal of Oleo Science</i> , 2011, 60, 609-611.	1.4	12
57	Study of Adsorption Mechanism of Heavy Metals onto Waste Biomass (Wheat Bran). <i>Journal of Oleo Science</i> , 2013, 62, 949-953.	1.4	12
58	Adsorption of Tungsten onto Zeolite Fly Ash Produced by Hydrothermally Treating Fly Ash in Alkaline Solution. <i>Chemical and Pharmaceutical Bulletin</i> , 2014, 62, 892-897.	1.3	12
59	Adsorption of phosphate ions from an aqueous solution by calcined nickel-cobalt binary hydroxide. <i>Water Science and Technology</i> , 2017, 75, 94-105.	2.5	12
60	Co-instillation of nano-solid magnesium hydroxide enhances corneal permeability of dissolved timolol. <i>Experimental Eye Research</i> , 2017, 165, 118-124.	2.6	12
61	Adsorption/Desorption Capability of Potassium-Type Zeolite Prepared from Coal Fly Ash for Removing of Hg <sup>2+</sup> . <i>Sustainability</i> , 2021, 13, 4269.	3.2	12
62	Adsorption/Desorption Characteristics of Phosphate Ion onto Calcined Boehmite Surface. <i>E-Journal of Surface Science and Nanotechnology</i> , 2005, 3, 63-69.	0.4	11
63	Water Treatment Technology Using Carbonaceous Materials Produced from Vegetable Biomass. <i>Journal of Water and Environment Technology</i> , 2006, 4, 73-82.	0.7	11
64	Removal of Sulfa Drugs by Sewage Treatment in Aqueous Solution Systems: Activated Carbon Treatment and Ozone Oxidation. <i>Journal of Oleo Science</i> , 2012, 61, 217-225.	1.4	11
65	Removing Sr(II) and Cs(I) from the Aqueous Phase Using Basil Seed and Elucidating the Adsorption Mechanism. <i>Sustainability</i> , 2020, 12, 2895.	3.2	11
66	Characterization and Phosphate Adsorption Capability of Novel Nickel-Aluminum-Zirconium Complex Hydroxide. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 292-297.	1.3	11
67	Structural Analysis of Collagen Fibers by Nitrogen Adsorption Method. <i>Journal of Colloid and Interface Science</i> , 1993, 157, 55-59.	9.4	10
68	Adsorption Properties of CFC and CFC Replacements on Activated Carbon Containing Introduced Ionic Fluoride and Chloride. <i>Journal of Colloid and Interface Science</i> , 1996, 183, 143-147.	9.4	10
69	TRIHALOMETHANE REMOVAL BY ACTIVATED CARBON FIBER. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2001, 36, 1303-1310.	1.7	10
70	INHIBITORY EFFECT OF SORBITOL ON ACETAMINOPHEN ADSORPTION BY ACTIVATED CARBON. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2002, 37, 905-912.	1.7	10
71	Evaluation of phosphate ion adsorption from aqueous solution by nickel-aluminum complex hydroxides. <i>Water Science and Technology</i> , 2018, 2017, 913-921.	2.5	10
72	Assessment of Cd(II) adsorption capability and mechanism from aqueous phase using virgin and calcined lignin. <i>Heliyon</i> , 2020, 6, e04298.	3.2	10

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73	Anthocyanin Profile, Antioxidant, Anti-Inflammatory, and Antimicrobial against Foodborne Pathogens Activities of Purple Rice Cultivars in Northern Thailand. <i>Molecules</i> , 2021, 26, 5234.	3.8	10
74	Moisture Sorption Characteristics of Collagen Fibers Prepared in Different Acidic pH Solutions. <i>Journal of Colloid and Interface Science</i> , 1994, 164, 364-369.	9.4	9
75	Decomposition Degree of Chlorofluorocarbon (CFC) and CFC Replacements during Recovery with Surface-Modified Activated Carbon. <i>Journal of Colloid and Interface Science</i> , 1996, 177, 329-334.	9.4	9
76	Removal of bisphenol a in soil by cyclodextrin derivatives. <i>Toxicological and Environmental Chemistry</i> , 2001, 79, 23-29.	1.2	9
77	Adsorption of Cadmium Ions by Wheat Bran Treated with Pectinase. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 1400-1402.	1.3	9
78	Adsorption Capacity of Cu(II) and Pb(II) onto Carbon Fiber Produced from Wool. <i>Journal of Oleo Science</i> , 2012, 61, 149-154.	1.4	9
79	Synergistic cytotoxicity caused by forming a complex of copper and 2,9-dimethyl-1,10-phenanthroline in cultured vascular endothelial cells. <i>Journal of Toxicological Sciences</i> , 2017, 42, 683-687.	1.5	9
80	In Situ Gel Incorporating Disulfiram Nanoparticles Rescues the Retinal Dysfunction via ATP Collapse in Otsuka Longâ€Evans Tokushima Fatty Rats. <i>Cells</i> , 2020, 9, 2171.	4.1	9
81	Adsorption removal of chloroform and bromoform by activated carbon fiber. <i>Toxicological and Environmental Chemistry</i> , 1997, 63, 227-231.	1.2	8
82	Removal of Lead and Iron Ions by Vegetable Biomass in Drinking Water. <i>Journal of Oleo Science</i> , 2006, 55, 423-427.	1.4	8
83	Removal of Orange II, Methylene Blue and Humic Acid by Ozone-Activated Carbon Combination (OZAC) Treatment. <i>Journal of Oleo Science</i> , 2008, 57, 391-396.	1.4	8
84	Adsorption of Au(III) from Aqueous Solution by Calcined Gibbsite. <i>Journal of Chemical &amp; Engineering Data</i> , 2014, 59, 412-418.	1.9	8
85	Hypercalcemia Leads to Delayed Corneal Wound Healing in Ovariectomized Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 1063-1069.	1.4	8
86	Adsorption Capability of Ionic Dyes onto Pristine and Calcined Activated Clay. <i>E-Journal of Surface Science and Nanotechnology</i> , 2016, 14, 209-215.	0.4	8
87	Removal of Arsenic(III) Ion from Aqueous Media Using Complex Nickel-Aluminum and Nickel-Aluminum-Zirconium Hydroxides. <i>Water (Switzerland)</i> , 2020, 12, 1697.	2.7	8
88	Fixed-Combination Eye Drops Based on Fluorometholone Nanoparticles and Bromfenac/Levofloxacin Solution Improve Drug Corneal Penetration. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 5343-5356.	6.7	8
89	Removal of fluoride using magnesium and iron complex hydroxides. <i>Water Science and Technology: Water Supply</i> , 2020, 20, 2815-2825.	2.1	8
90	Moisture Sorption Properties of Collagens Varied in Polarity and Porous Structure by Alkali-Treatment. <i>Journal of Colloid and Interface Science</i> , 1993, 161, 148-154.	9.4	7

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91	The Recovery of Chlorofluorocarbons and Chlorofluorocarbon Replacements by Surface Modified Activated Carbon. <i>Journal of Colloid and Interface Science</i> , 1995, 172, 368-373.	9.4	7
92	Characteristics of Nonafluorobutyl Methyl Ether (NFE) Adsorption onto Activated Carbon Fibers and Different-Size-Activated Carbon Particles. <i>Journal of Colloid and Interface Science</i> , 2000, 228, 220-225.	9.4	7
93	Adsorption Properties of As(III) and Cr(VI) in Water Environment by Calcined Gibbsite. <i>Chemical and Pharmaceutical Bulletin</i> , 2009, 57, 129-133.	1.3	7
94	Development of Novel Carbon Fiber produced from Waste Fiber by Carbonization. <i>Journal of Oleo Science</i> , 2012, 61, 593-600.	1.4	7
95	Adsorption of Pt(IV) and Pd(II) from Aqueous Solution by Calcined Gibbsite (Aluminum Hydroxide). <i>E-Journal of Surface Science and Nanotechnology</i> , 2013, 11, 40-46.	0.4	7
96	Study on analysis of waste edible oil with deterioration and removal of acid value, carbonyl value, and free fatty acid by a food additive (calcium silicate). <i>Journal of Oleo Science</i> , 2013, 62, 109-114.	1.4	7
97	Adsorption of Phosphate Ions from Aqueous Solution of Nickel Hydroxides Calcined at Different Temperatures. <i>E-Journal of Surface Science and Nanotechnology</i> , 2014, 12, 404-409.	0.4	7
98	Adsorption Capability of Cationic Dyes (Methylene Blue and Crystal Violet) onto Poly- $\gamma$ -glutamic Acid. <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 268-275.	1.3	7
99	Energy-Dependent Endocytosis Is Responsible for Skin Penetration of Formulations Based on a Combination of Indomethacin Nanoparticles and L-Menthol in Rat and Göttingen Minipig. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5137.	4.1	7
100	Nanocrystalline Suspensions of Irbesartan Enhance Oral Bioavailability by Improving Drug Solubility and Leading Endocytosis Uptake into the Intestine. <i>Pharmaceutics</i> , 2021, 13, 1404.	4.5	7
101	Evaluation of Moisture Adsorbent Produced from Fly Ash and Its Adsorption Ability of Moisture. <i>Kagaku Kogaku Ronbunshu</i> , 2013, 39, 231-237.	0.3	7
102	Granulation of gibbsite with inorganic binder and its ability to adsorb Mo(VI) from aqueous solution. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 650-659.	1.2	6
103	Use of Calcined Gibbsite to Remove Cisplatin from Aqueous Solutions. <i>Journal of Water and Environment Technology</i> , 2014, 12, 13-23.	0.7	6
104	Evaluation of Nickel-Aluminium Complex Hydroxide for Adsorption of Chromium(VI) Ion. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 70-76.	1.3	6
105	Structure Transformation of Gibbsite by Calcination. <i>E-Journal of Surface Science and Nanotechnology</i> , 2006, 4, 267-269.	0.4	5
106	Degradation Characteristics of 17.BETA.-Estradiol by Ozone Treatment with Activated Carbon. <i>Journal of Oleo Science</i> , 2009, 58, 261-266.	1.4	5
107	Adsorption of rhodium(III) from plating solutions by calcined gibbsite. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 890-898.	1.2	5
108	Application of Activated Carbons from Coal and Coconut Shell for Removing Free Residual Chlorine. <i>Journal of Oleo Science</i> , 2013, 62, 241-244.	1.4	5



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109	Effect of Tocopherol Treatment on Deterioration of Edible Oil Quality (Acid Value, Carbonyl Value,) Tj ETQq1 1 0.784314 rgBT <sub>5</sub> /Overlo	1.4	5
110	Improvement of the Homogeneous Fenton Reaction for Degradation of Methylene Blue and Acid Orange II. Chemical and Pharmaceutical Bulletin, 2018, 66, 585-588.	1.3	5
111	Zn(II)-2,9-dimethyl-1,10-phenanthroline stimulates cultured bovine aortic endothelial cell proliferation. RSC Advances, 2020, 10, 42327-42337.	3.6	5
112	Removal of Sr(II) ions from aqueous solution by human hair treated with EDTA. Bioresource Technology Reports, 2020, 9, 100393.	2.7	5
113	Synthesis of novel Mg-Al-Fe-type hydrotalcite with various Mg/Al/Fe ratios and its selective adsorption of As(V) from water. Journal of Environmental Chemical Engineering, 2021, 9, 104557.	6.7	5
114	Evaluation of Adsorption Mechanism of Chromium(VI) Ion Using Ni-Al Type and Ni-Al-Zr Type Hydroxides. Water (Switzerland), 2021, 13, 551.	2.7	5
115	Preparation and Characterization of Acid-Activated Bentonite with Binary Acid Solution and Its Use in Decreasing Electrical Conductivity of Tap Water. Minerals (Basel, Switzerland), 2021, 11, 815.	2.0	5
116	Adsorption of Phosphate Ions from Sea Water by Use of Surface-Modified Boehmite. Hyomen Kagaku, 2004, 25, 499-504.	0.0	5
117	Granulation of Nickel-Aluminum-Zirconium Complex Hydroxide Using Colloidal Silica for Adsorption of Chromium(VI) Ions from the Liquid Phase. Molecules, 2022, 27, 2392.	3.8	5
118	Decomposition Degree of Chlorofluorocarbon and Hydrochlorofluorocarbon. Chemistry Letters, 1995, 24, 143-144.	1.3	4
119	Adsorption of Inhalational Anesthetics and Hydrochlorofluorocarbons on Activated Carbons as a Biological Model.. Chemical and Pharmaceutical Bulletin, 1997, 45, 231-235.	1.3	4
120	Ozone Degradation by Fluoride onto Plasma-Treated Activated Carbon in CF <sub>4</sub> . Journal of Colloid and Interface Science, 1997, 190, 485-487.	9.4	4
121	Adsorption Mechanisms of Pentafluoropropanol (5FP) onto Activated Carbons Produced by Tetraethoxysilane Sol-Gel Method. Journal of Colloid and Interface Science, 1997, 195, 164-168.	9.4	4
122	Deodorization of Ammonia by Coffee Grounds. Journal of Oleo Science, 2006, 55, 31-35.	1.4	4
123	Adsorption of Orthophosphoric, Pyrophosphoric, and Tripolyphosphoric Acids from Aqueous Solutions by Calcined Gibbsite. Chemical and Pharmaceutical Bulletin, 2014, 62, 799-805.	1.3	4
124	Removal of Phosphate Ions by PGAF (Poly-γ-Glutamic Acid and Flocculants). Journal of Water and Environment Technology, 2014, 12, 447-458.	0.7	4
125	Regeneration of Waste Edible Oil by the Use of Virgin and Calcined Magnesium Hydroxide as Adsorbents. Journal of Oleo Science, 2016, 65, 941-948.	1.4	4
126	PO <sub>4</sub> <sup>3-</sup> adsorption in a complex solution by nickel-cobalt hydroxide, and its cytotoxicity on bovine aortic endothelial cells. Journal of Environmental Chemical Engineering, 2019, 7, 103199.	6.7	4



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127	Evaluation of the Interaction between Borate Ions and Nickel-Aluminum Complex Hydroxide for Purification of Wastewater. <i>Chemical and Pharmaceutical Bulletin</i> , 2019, 67, 487-492.	1.3	4
128	In vitro removal of paraquat and diquat from aqueous media using raw and calcined basil seed. <i>Heliyon</i> , 2021, 7, e07644.	3.2	4
129	Antibacterial Activity against Foodborne Pathogens and Inhibitory Effect on Anti-Inflammatory Mediators™ Production of Brazilin-Enriched Extract from <i>Caesalpinia sappan</i> Linn. <i>Plants</i> , 2022, 11, 1698.	3.5	4
130	Structural Analysis of Plasma-Treated Activated Carbon Using Nitrogen Adsorption Method. <i>Journal of Colloid and Interface Science</i> , 1994, 168, 522-525.	9.4	3
131	Effect of Various Fluoride Atom Species of Activated Carbon in CF <sub>4</sub> Plasma on Recovery of Trichloroethylene. <i>Chemistry Letters</i> , 1995, 24, 773-774.	1.3	3
132	Recovery of seven kinds of cfc and cfc replacements on high-surface area activated carbon. <i>Toxicological and Environmental Chemistry</i> , 1999, 70, 483-490.	1.2	3
133	Removal of Formaldehyde by Surface-modified Carbonaceous Materials. <i>Hyomen Kagaku</i> , 2003, 24, 417-422.	0.0	3
134	Study on Variations in Price of Prescription Medicines in Thailand. <i>Yakugaku Zasshi</i> , 2007, 127, 515-526.	0.2	3
135	Effects of essential medicines on cardiovascular products available for the market in Thailand. <i>Health Policy</i> , 2007, 84, 67-74.	3.0	3
136	Adsorption Capability of Calcined Gibbsite for V, Sr, and Mo from a Complex Solution System. <i>Journal of Water and Environment Technology</i> , 2016, 14, 362-371.	0.7	3
137	Simultaneous Removal of Dye and Chemical Oxygen Demand from Aqueous Solution by Combination Treatment with Ozone and Carbonaceous Material Produced from Waste Biomass. <i>E-Journal of Surface Science and Nanotechnology</i> , 2018, 16, 229-235.	0.4	3
138	Characteristics of Raw and Acid-Activated Bentonite and Its Application for Improving Electrical Conductivity of Tap Water. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 92-98.	1.3	3
139	Moisture Sorption of Sodium Carboxymethyl Starch.. <i>Journal of the Japanese Society of Starch Science</i> , 1993, 40, 365-373.	0.1	3
140	Adsorption Characteristics of Trichloroethylene Removal by 16 Kinds of Granular Activated Carbons in Gaseous Phase.. <i>Chemical and Pharmaceutical Bulletin</i> , 1994, 42, 2146-2149.	1.3	2
141	Change in the Porous Structure of Collagen Fibers Prepared in Acidic pH Solution. <i>Journal of Colloid and Interface Science</i> , 1995, 173, 249-250.	9.4	2
142	Recovery efficiency of the hydrofluorocarbon (HFC-134a) by activated carbons of different physicochemical properties. <i>Toxicological and Environmental Chemistry</i> , 1999, 69, 449-458.	1.2	2
143	Recovery Technique for Phosphate Using Granular Gibbsite with Binder. <i>Journal of Water and Environment Technology</i> , 2012, 10, 177-191.	0.7	2
144	Granulation of Boehmite without a Binder and its Capacity for Phosphate Adsorption in Aqueous Solution. <i>Journal of Water and Environment Technology</i> , 2013, 11, 225-234.	0.7	2

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