

Seungjoo Haam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5267507/publications.pdf>

Version: 2024-02-01

129
papers

4,528
citations

126907

33
h-index

110387

64
g-index

135
all docs

135
docs citations

135
times ranked

6981
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous dual-targeted monitoring of breast cancer circulating miRNA via surface-enhanced Raman spectroscopy. <i>Biosensors and Bioelectronics</i> , 2022, 207, 114143.	10.1	21
2	miRNA sensing hydrogels capable of self-signal amplification for early diagnosis of Alzheimer's disease. <i>Biosensors and Bioelectronics</i> , 2022, 209, 114279.	10.1	11
3	Terahertz Spectral Properties of PEO-Based Anti-Adhesion Films Cross-Linked by Electron Beam Irradiation. <i>Polymers</i> , 2022, 14, 2008.	4.5	2
4	Bending-Insensitive Flexible SERS Sensor for Stable and Sensitive Detection on Curved Surfaces. <i>Advanced Materials Technologies</i> , 2022, 7, .	5.8	3
5	Cell-mimetic biosensors to detect avian influenza virus via viral fusion. <i>Biosensors and Bioelectronics</i> , 2022, 212, 114407.	10.1	7
6	Cationic poly(amino acid) surface functionalized manganese nanoparticles for nitric oxide-based immunotherapy and magnetic resonance imaging. <i>Journal of Materials Chemistry B</i> , 2022, 10, 5402-5409.	5.8	7
7	Scalable fabrication of inkless, transfer-printed graphene-based textile microsupercapacitors with high rate capabilities. <i>Journal of Power Sources</i> , 2021, 481, 228939.	7.8	28
8	Low-Loss Polytetrafluoroethylene Hexagonal Porous Fiber for Terahertz Pulse Transmission in the 6G Mobile Communication Window. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021, 69, 4623-4630.	4.6	8
9	The effect of pH and transition metal ions on cysteine-assisted gold aggregation for a distinct colorimetric response. <i>RSC Advances</i> , 2021, 11, 9664-9674.	3.6	6
10	Advanced Nanomaterials for Preparedness Against (Re-)Emerging Viral Diseases. <i>Advanced Materials</i> , 2021, 33, e2005927.	21.0	24
11	In vivo monitoring platform of transplanted human stem cells using magnetic resonance imaging. <i>Biosensors and Bioelectronics</i> , 2021, 178, 113039.	10.1	4
12	Characterization of Proton-Irradiated Polyaniline Nanoparticles Using Terahertz Thermal Spectroscopy. <i>Crystals</i> , 2021, 11, 765.	2.2	2
13	Highly Sensitive and Reliable microRNA Detection with a Recyclable Microfluidic Device and an Easily Assembled SERS Substrate. <i>ACS Omega</i> , 2021, 6, 19656-19664.	3.5	10
14	Application of Nanomaterials as an Advanced Strategy for the Diagnosis, Prevention, and Treatment of Viral Diseases. <i>Pharmaceutics</i> , 2021, 13, 1570.	4.5	17
15	Immunomagnetic microfluidic integrated system for potency-based multiple separation of heterogeneous stem cells with high throughput capabilities. <i>Biosensors and Bioelectronics</i> , 2021, 194, 113576.	10.1	6
16	Kinetic stability modulation of polymeric nanoparticles for enhanced detection of influenza virus <i>in vivo</i> penetration of viral fusion peptides. <i>Journal of Materials Chemistry B</i> , 2021, 9, 9658-9669.	5.8	7
17	Surfactant-free galvanic replacement for synthesis of raspberry-like silver nanostructure pattern with multiple hot-spots as sensitive and reproducible SERS substrates. <i>Applied Surface Science</i> , 2020, 505, 144548.	6.1	18
18	Label-free brain tissue imaging using large-area terahertz metamaterials. <i>Biosensors and Bioelectronics</i> , 2020, 170, 112663.	10.1	59

#	ARTICLE	IF	CITATIONS
19	Peptidoglycan-Binding Protein Metamaterials Mediated Enhanced and Selective Capturing of Gram-Positive Bacteria and Their Specific, Ultra-Sensitive, and Reproducible Detection via Surface-Enhanced Raman Scattering. <i>ACS Sensors</i> , 2020, 5, 3099-3108.	7.8	13
20	Anodically Induced Chemical Etching of GaAs Wafers for a GaAs Nanowire-Based Flexible Terahertz Wave Emitter. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 50703-50712.	8.0	6
21	Selective Transfer of Light-Emitting Diodes onto a Flexible Substrate via Laser Lissajous Scanning. <i>ACS Omega</i> , 2020, 5, 27749-27755.	3.5	4
22	Highly Dense and Accessible Nanogaps in Au@Ag Alloy Patterned Nanostructures for Surface-Enhanced Raman Spectroscopy Analysis. <i>ACS Applied Nano Materials</i> , 2020, 3, 5920-5927.	5.0	14
23	Co-delivery of antigens and immunostimulants via a polymersome for improvement of antigen-specific immune response. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5620-5626.	5.8	19
24	Matrix metalloproteinase 9-activatable peptide-conjugated hydrogel-based fluorogenic intraocular-lens sensor. <i>Biosensors and Bioelectronics</i> , 2020, 162, 112254.	10.1	19
25	Porous gold nanoparticles for attenuating infectivity of influenza A virus. <i>Journal of Nanobiotechnology</i> , 2020, 18, 54.	9.1	113
26	Cell-mimic polymersome-shielded islets for long-term immune protection of neonatal porcine islet-like cell clusters. <i>Journal of Materials Chemistry B</i> , 2020, 8, 2476-2482.	5.8	12
27	Dengue Virus@Polymersome Hybrid Nanovesicles for Advanced Drug Screening Using Real-Time Single Nanoparticle@Virus Tracking. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 6876-6884.	8.0	8
28	Inner structure- and surface-controlled hollow MnO nanocubes for high sensitive MR imaging contrast effect. <i>Nano Convergence</i> , 2020, 7, 16.	12.1	12
29	Cationic Poly(Amino Acid) Vaccine Adjuvant for Promoting Both Cell-Mediated and Humoral Immunity Against Influenza Virus. <i>Advanced Healthcare Materials</i> , 2019, 8, e1800953.	7.6	20
30	Macroscopic Ag nanostructure array patterns with high-density hotspots for reliable and ultra-sensitive SERS substrates. <i>Nano Research</i> , 2019, 12, 2554-2558.	10.4	35
31	Bandgap-controlled hollow polyaniline nanostructures synthesized by Mn-dependent nano-confined polymerization. <i>Nanoscale</i> , 2019, 11, 2434-2438.	5.6	7
32	Potential clinical applications of terahertz radiation. <i>Journal of Applied Physics</i> , 2019, 125, .	2.5	192
33	Sensitive Plasmonic Detection of miR-10b in Biological Samples Using Enzyme-Assisted Target Recycling and Developed LSPR Probe. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 18923-18929.	8.0	34
34	Efficient Self-Assembled MicroRNA Delivery System Consisting of Cholesterol-Conjugated MicroRNA and PEGylated Polycationic Polymer for Tumor Treatment. <i>ACS Applied Bio Materials</i> , 2019, 2, 2219-2228.	4.6	5
35	Formation of Interstitial Hot-Spots Using the Reduced Gap-Size between Plasmonic Microbeads Pattern for Surface-Enhanced Raman Scattering Analysis. <i>Sensors</i> , 2019, 19, 1046.	3.8	16
36	PEGylated Magnetic Nano-Assemblies as Contrast Agents for Effective T2-Weighted MR Imaging. <i>Nanomaterials</i> , 2019, 9, 410.	4.1	6

#	ARTICLE	IF	CITATIONS
37	Detection of Keratinizing Squamous Cell Carcinoma of The Tongue Using Terahertz Reflection Imaging. , 2019, , .		0
38	A visually distinguishable light interfering bioresponsive silica nanoparticle hydrogel sensor fabricated through the molecular imprinting technique. Journal of Materials Chemistry B, 2019, 7, 7120-7128.	5.8	13
39	Study of the Drying Kinetics of a Hyaluronic Acid Pellet by Using Terahertz Time-Domain Spectroscopy. Journal of the Korean Physical Society, 2019, 75, 895-898.	0.7	1
40	Investigation of Keratinizing Squamous Cell Carcinoma of the Tongue Using Terahertz Reflection Imaging. Journal of Infrared, Millimeter, and Terahertz Waves, 2019, 40, 247-256.	2.2	15
41	Nondestructive evaluation on dispersion of steel fibers in UHPC using THz electromagnetic waves. Construction and Building Materials, 2018, 172, 293-299.	7.2	4
42	Highly robust, uniform and ultra-sensitive surface-enhanced Raman scattering substrates for microRNA detection fabricated by using silver nanostructures grown in gold nanobowls. Nanoscale, 2018, 10, 3680-3687.	5.6	53
43	Convenient Monitoring System of Intracellular microRNA Expression during Adipogenesis via Mechanical Stimulus-Induced Exocytosis of Lipovesicular miRNA Beacon. Advanced Healthcare Materials, 2018, 7, 1701019.	7.6	7
44	Efficient antiviral co-delivery using polymersomes by controlling the surface density of cell-targeting groups for influenza A virus treatment. Polymer Chemistry, 2018, 9, 2116-2123.	3.9	25
45	Highly Energetic Materials-Hosted 3D Inverse Opal-like Porous Carbon: Stabilization/Desensitization of Explosives. ACS Applied Materials & Interfaces, 2018, 10, 43857-43864.	8.0	7
46	Charactering water Contents in Organ tissues Using THz Pulses. , 2018, , .		0
47	Host Cell Mimic Polymersomes for Rapid Detection of Highly Pathogenic Influenza Virus via a Viral Fusion and Cell Entry Mechanism. Advanced Functional Materials, 2018, 28, 1800960.	14.9	12
48	Measuring water contents in animal organ tissues using terahertz spectroscopic imaging. Biomedical Optics Express, 2018, 9, 1582.	2.9	30
49	Enhancement of Capturing Efficacy for Circulating Tumor Cells by Centrifugation. Biochip Journal, 2018, 12, 38-45.	4.9	5
50	Terahertz Characteristics of InGaAs with Periodic InAlAs Insertion Layers. Applied Science and Convergence Technology, 2018, 27, 173-177.	0.9	0
51	Minimum hyaluronic acid (HA) modified magnetic nanocrystals with less facilitated cancer migration and drug resistance for targeting CD44 abundant cancer cells by MR imaging. Journal of Materials Chemistry B, 2017, 5, 1400-1407.	5.8	9
52	Terahertz Reflection-Mode Biological Imaging Based on InP HBT Source and Detector. IEEE Transactions on Terahertz Science and Technology, 2017, 7, 274-283.	3.1	27
53	Instantaneous pH-Boosted Functionalization of Stellate Gold Nanoparticles for Intracellular Imaging of miRNA. ACS Applied Materials & Interfaces, 2017, 9, 17702-17709.	8.0	11
54	Reactive Oxygen Species-Regulating Polymersome as an Antiviral Agent against Influenza Virus. Small, 2017, 13, 1700818.	10.0	28

#	ARTICLE	IF	CITATIONS
55	Stent containing CD44-targeting polymeric prodrug nanoparticles that release paclitaxel and gemcitabine in a time interval-controlled manner for synergistic human biliary cancer therapy. <i>Journal of Materials Chemistry B</i> , 2017, 5, 6317-6324.	5.8	5
56	Anchored protease-activatable polymersomes for molecular diagnostics of metastatic cancer cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 9571-9578.	5.8	14
57	Diagnosing otitis media using terahertz otoscope. , 2016, , .		0
58	Terahertz otoscope and potential for diagnosing otitis media. <i>Biomedical Optics Express</i> , 2016, 7, 1201.	2.9	22
59	Nanovesicle-mediated systemic delivery of microRNA-34a for CD44 overexpressing gastric cancer stem cell therapy. <i>Biomaterials</i> , 2016, 105, 12-24.	11.4	63
60	Terahertz reflectometry imaging for low and high grade gliomas. <i>Scientific Reports</i> , 2016, 6, 36040.	3.3	90
61	Improvement of Terahertz Wave Radiation for InAs Nanowires by Simple Dipping into Tap Water. <i>Scientific Reports</i> , 2016, 6, 36094.	3.3	8
62	Redoxable heteronanocrystals functioning magnetic relaxation switch for activatable T1 and T2 dual-mode magnetic resonance imaging. <i>Biomaterials</i> , 2016, 101, 121-130.	11.4	58
63	A Strain-Regulated, Refillable Elastic Patch for Controlled Release. <i>Advanced Materials Interfaces</i> , 2016, 3, 1500803.	3.7	26
64	Cancer theranosis using mono-disperse, mesoporous gold nanoparticles obtained via a robust, high-yield synthetic methodology. <i>RSC Advances</i> , 2016, 6, 13554-13561.	3.6	14
65	Absorption spectrum of gafchromic® EBT2 film with angular rotation. <i>Journal of the Korean Physical Society</i> , 2015, 67, 52-56.	0.7	1
66	Synthesis of Stable Magnetic Polyaniline Nanohybrids with Pyrene as a Cross-Linker for Simultaneous Diagnosis by Magnetic Resonance Imaging and Photothermal Therapy. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3740-3747.	2.0	12
67	Comparative hyperthermia effects of silica–gold nanoshells with different surface coverage of gold clusters on epithelial tumor cells. <i>International Journal of Nanomedicine</i> , 2015, 10, 261.	6.7	14
68	Compensatory UTE/T2W Imaging of Inflammatory Vascular Wall in Hyperlipidemic Rabbits. <i>PLoS ONE</i> , 2015, 10, e0124572.	2.5	2
69	Terahertz characteristics of InGaAs with periodically-positioned InAlAs insertion layers. , 2015, , .		0
70	Spectrally encoded slit confocal microscopy using a wavelength-swept laser. <i>Journal of Biomedical Optics</i> , 2015, 20, 036016.	2.6	8
71	Co-delivery of paclitaxel and gemcitabine via CD44-targeting nanocarriers as a prodrug with synergistic antitumor activity against human biliary cancer. <i>Biomaterials</i> , 2015, 53, 763-774.	11.4	112
72	Colourimetric redox-polyaniline nanoindicator for in situ vesicular trafficking of intracellular transport. <i>Nano Research</i> , 2015, 8, 1169-1179.	10.4	8

#	ARTICLE	IF	CITATIONS
73	A Multistep Photothermicâ€Driven Drug Release System Using Wireâ€Framed Au Nanobundles. <i>Advanced Healthcare Materials</i> , 2015, 4, 255-263.	7.6	8
74	MR thermometry analysis program for laser- or high-intensity focused ultrasound (HIFU)-induced heating at a clinical MR scanner. <i>Journal of the Korean Physical Society</i> , 2014, 65, 2126-2131.	0.7	0
75	Study of freshly excised brain tissues using terahertz imaging. <i>Biomedical Optics Express</i> , 2014, 5, 2837.	2.9	145
76	Aptamer-conjugated magnetic nanoparticles enable efficient targeted detection of integrin $\alpha_5\beta_1$ via magnetic resonance imaging. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 49-59.	4.0	31
77	Magnetic Nanoclusters Engineered by Polymerâ€Controlled Selfâ€Assembly for the Accurate Diagnosis of Atherosclerotic Plaques via Magnetic Resonance Imaging. <i>Macromolecular Bioscience</i> , 2014, 14, 943-952.	4.1	16
78	Gadoliniumâ€Enriched Polyaniline Particles (GPAPs) for Simultaneous Diagnostic Imaging and Localized Photothermal Therapy of Epithelial Cancer. <i>Advanced Healthcare Materials</i> , 2014, 3, 1408-1414.	7.6	34
79	Magnetic nanocomplexes and the physiological challenges associated with their use for cancer imaging and therapy. <i>Journal of Materials Chemistry B</i> , 2013, 1, 729-739.	5.8	36
80	Efficient CD44-targeted magnetic resonance imaging (MRI) of breast cancer cells using hyaluronic acid (HA)-modified MnFe ₂ O ₄ nanocrystals. <i>Nanoscale Research Letters</i> , 2013, 8, 149.	5.7	33
81	Double-ligand modulation for engineering magnetic nanoclusters. <i>Nanoscale Research Letters</i> , 2013, 8, 104.	5.7	11
82	Aptamer-modified magnetic nanoprobe for molecular MR imaging of VEGFR2 on angiogenic vasculature. <i>Nanoscale Research Letters</i> , 2013, 8, 399.	5.7	39
83	A Biodegradable Polymersome Containing Bclâ€xL siRNA and Doxorubicin as a Dual Delivery Vehicle for a Synergistic Anticancer Effect. <i>Macromolecular Bioscience</i> , 2013, 13, 745-754.	4.1	46
84	â€Hyaluronan nanocarriers for CD44-targeted and pH-boosted aromatic drug delivery. <i>Journal of Materials Chemistry B</i> , 2013, 1, 5686.	5.8	19
85	One-step electrochemical fabrication of vertically self-organized silver nanograss. <i>Journal of Materials Chemistry A</i> , 2013, 1, 4851.	10.3	27
86	Hyaluronic acid receptor-targetable imidazolized nanovectors for induction of gastric cancer cell death by RNA interference. <i>Biomaterials</i> , 2013, 34, 4327-4338.	11.4	36
87	A Highly Crystalline Manganeseâ€Doped Iron Oxide Nanocontainer with Predesigned Void Volume and Shape for Theranostic Applications. <i>Advanced Materials</i> , 2013, 25, 3202-3208.	21.0	31
88	Redox-sensitive colorimetric polyaniline nanoprobe synthesized by a solvent-shift process. <i>Nano Research</i> , 2013, 6, 356-364.	10.4	20
89	Delivery of Cancer Therapeutics Using Nanotechnology. <i>Pharmaceutics</i> , 2013, 5, 294-317.	4.5	98
90	Effect of Ligand Structure on MnO Nanoparticles for Enhanced T_1 Magnetic Resonance Imaging of Inflammatory Macrophages. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5960-5965.	2.0	15

#	ARTICLE	IF	CITATIONS
91	Self-fabricated dextran-coated gold nanoparticles using pyrenyl dextran as a reducible stabilizer and their application as CT imaging agents for atherosclerosis. <i>Journal of Materials Chemistry</i> , 2012, 22, 17518.	6.7	25
92	Photo-thermal therapeutics control technique using terahertz waves. , 2012, , .		0
93	Fabrication of a near-infrared sensor using a polyaniline conducting polymer thin film. <i>Thin Solid Films</i> , 2012, 520, 6818-6821.	1.8	13
94	Consecutive Targetable Smart Nanoprobe for Molecular Recognition of Cytoplasmic microRNA in Metastatic Breast Cancer. <i>ACS Nano</i> , 2012, 6, 8525-8535.	14.6	83
95	Effectively enhanced sensitivity of a polyaniline-carbon nanotube composite thin film bolometric near-infrared sensor. <i>Journal of Materials Chemistry</i> , 2012, 22, 3215.	6.7	31
96	Water-stable single-walled carbon nanotubes coated by pyrenyl polyethylene glycol for fluorescence imaging and photothermal therapy. <i>Biochip Journal</i> , 2012, 6, 396-403.	4.9	15
97	Highly selective CD44-specific gold nanorods for photothermal ablation of tumorigenic subpopulations generated in MCF7 mammospheres. <i>Nanotechnology</i> , 2012, 23, 465101.	2.6	20
98	Targetable Gold Nanorods for Epithelial Cancer Therapy Guided by Near-IR Absorption Imaging. <i>Small</i> , 2012, 8, 746-753.	10.0	98
99	Anchored Proteinase-Targetable Optomagnetic Nanoprobes for Molecular Imaging of Invasive Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 945-948.	13.8	42
100	Hyaluronan-modified magnetic nanoclusters for detection of CD44-overexpressing breast cancer by MR imaging. <i>Biomaterials</i> , 2011, 32, 7941-7950.	11.4	104
101	Characterization of blood cells by using terahertz waves. , 2011, , .		0
102	Formation of MPEG-PLLA block copolymer microparticles using compressed carbon dioxide. <i>Korean Journal of Chemical Engineering</i> , 2011, 28, 1945-1951.	2.7	5
103	Specific Near-IR Absorption Imaging of Glioblastomas Using Integrin-Targeting Gold Nanorods. <i>Advanced Functional Materials</i> , 2011, 21, 1082-1088.	14.9	71
104	pH-Triggered Drug-Releasing Magnetic Nanoparticles for Cancer Therapy Guided by Molecular Imaging by MRI. <i>Advanced Materials</i> , 2011, 23, 2436-2442.	21.0	194
105	Convertible Organic Nanoparticles for Near-Infrared Photothermal Ablation of Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 441-444.	13.8	440
106	Urchin-Shaped Manganese Oxide Nanoparticles as pH-Responsive Activatable Contrast Agents for Magnetic Resonance Imaging. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10589-10593.	13.8	141
107	Terahertz pulse imaging of fresh brain tumor. , 2011, , .		7
108	Prostate cancer cell death produced by the co-delivery of Bcl-xL shRNA and doxorubicin using an aptamer-conjugated polyplex. <i>Biomaterials</i> , 2010, 31, 4592-4599.	11.4	153

#	ARTICLE	IF	CITATIONS
109	Synthesis of aminated polysorbate 80 for polyplex-mediated gene transfection. <i>Biotechnology Progress</i> , 2010, 26, 1528-1533.	2.6	5
110	High-sensitivity terahertz imaging technique using nanoparticle probes for medical applications. , 2010, , .		2
111	Conformational characteristics of β -glucan in laminarin probed by terahertz spectroscopy. <i>Applied Physics Letters</i> , 2009, 94, .	3.3	34
112	A new terahertz technique for cancer diagnosis: T probe. , 2009, , .		0
113	Binding-state-dependent characteristics of β -glucans in laminarin studied by terahertz time-domain spectroscopy. , 2009, , .		0
114	Characteristics of Gadolinium Oxide Nanoparticles Using Terahertz Spectroscopy (abstract). , 2009, , .		1
115	Optical Properties of Laminarin Using Terahertz Time-Domain Spectroscopy (abstract). , 2009, , .		0
116	Smart Drug-Loaded Polymer Gold Nanoshells for Systemic and Localized Therapy of Human Epithelial Cancer. <i>Advanced Materials</i> , 2009, 21, 4339-4342.	21.0	151
117	Synthesis and characterization of fluorescent magneto polymeric nanoparticles (FMPNs) for bimodal imaging probes. <i>Journal of Colloid and Interface Science</i> , 2009, 340, 176-181.	9.4	10
118	Novel hyaluronic acid (HA) coated drug carriers (HCDCs) for human breast cancer treatment. <i>Biotechnology and Bioengineering</i> , 2008, 99, 442-454.	3.3	65
119	Terahertz dynamics of electrolytes in aqueous biological media. , 2008, , .		0
120	Nanoparticle contrast agents for Terahertz medical imaging. , 2008, , .		4
121	Real-time fluorescence imaging of a drug release using polymeric nanoparticles. , 2007, , .		0
122	Antibody conjugated magnetic PLGA nanoparticles for diagnosis and treatment of breast cancer. <i>Journal of Materials Chemistry</i> , 2007, 17, 2695.	6.7	176
123	Multifunctional Magneto-Polymeric Nanohybrids for Targeted Detection and Synergistic Therapeutic Effects on Breast Cancer. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8836-8839.	13.8	311
124	Synthesis and characterization of mesoporous Fe/SiO ₂ for magnetic drug targeting. <i>Journal of Materials Chemistry</i> , 2006, 16, 1617.	6.7	55
125	Agglomeration behavior of anhydrous L-ornithine-L-aspartate crystals during semi-batch drowning-out crystallization. <i>Korean Journal of Chemical Engineering</i> , 2006, 23, 819-826.	2.7	3
126	Parameters determining the agglomeration behavior of anhydrous L-ornithine-L-aspartate (LOLA) crystals prepared by drowning out crystallization. <i>Korean Journal of Chemical Engineering</i> , 2003, 20, 1111-1117.	2.7	3

#	ARTICLE	IF	CITATIONS
127	Representation of Solid-Liquid Equilibrium of L-Ornithine-L-Aspartate + Water + Methanol System Using the Chen Model for Mixed-Solvent Electrolyte Solution. Journal of Chemical & Engineering Data, 2001, 46, 1387-1391.	1.9	9
128	ADSORPTION AND STEAM REGENERATION OF n-HEXANE, MEK, AND TOLUENE ON ACTIVATED CARBON FIBER. Separation Science and Technology, 2001, 36, 263-281.	2.5	18
129	Effect of Ultrasound on Recrystallization of 3-Nitro-1,2,4-triazole-5-one.. Journal of Chemical Engineering of Japan, 2000, 33, 842-847.	0.6	2