Shengfu Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6297246/publications.pdf

Version: 2024-02-01

130 papers	14,511 citations	30047 54 h-index	18633 119 g-index
137 all docs	137 docs citations	137 times ranked	12153 citing authors

#	Article	IF	Citations
1	Recent Advances in Zwitterionic Hydrogels: Preparation, Property, and Biomedical Application. Gels, 2022, 8, 46.	2.1	45
2	Determination of non-freezing water in different nonfouling materials by differential scanning calorimetry. Journal of Biomaterials Science, Polymer Edition, 2022, 33, 1012-1024.	1.9	4
3	Size Effect of Zwitterionic Peptide-Based Nanoscale Micelles on Cancer Therapy. ACS Applied Nano Materials, 2022, 5, 9344-9355.	2.4	4
4	3D Interlayer Slidable Multilayer Nano-Graphene Oxide Acrylate Crosslinked Tough Hydrogel. Langmuir, 2022, 38, 8200-8210.	1.6	3
5	Long-circulation zwitterionic dendrimer nanodrugs for phototherapy of tumors. Colloids and Surfaces B: Biointerfaces, 2022, 217, 112681.	2.5	0
6	Seawater desalination technology and engineering in China: A review. Desalination, 2021, 498, 114728.	4.0	163
7	â€œStealthâ€•dendrimers with encapsulation of indocyanine green for photothermal and photodynamic therapy of cancer. International Journal of Pharmaceutics, 2021, 600, 120502.	2.6	35
8	Development of Nonfouling Zwitterionic Copolymerized Peptides Based on Glutamic Acid and Lysine Dimers for Adjustable Enzymatic Degradation. Langmuir, 2021, 37, 5776-5782.	1.6	5
9	Green synthesis of stable platinum nanoclusters with enhanced peroxidase-like activity for sensitive detection of glucose and glutathione. Microchemical Journal, 2021, 166, 106202.	2.3	33
10	Bio-inspired poly-DL-serine materials resist the foreign-body response. Nature Communications, 2021, 12, 5327.	5.8	33
11	Enhancing antifouling property of reverse osmosis membranes via surface tethered with the aminated cation of ionic liquids. Desalination, 2021, 517, 115257.	4.0	9
12	Development of an Integrated High Serum Stability Zwitterionic Polypeptide-Based Nanodrug with Both Rapid Internalization and Endocellular Drug Releasing for Efficient Targeted Chemotherapy. Langmuir, 2021, 37, 14015-14025.	1.6	2
13	Dendrimer-Based Biocompatible Zwitterionic Micelles for Efficient Cellular Internalization and Enhanced Antitumor Effects. ACS Applied Polymer Materials, 2020, 2, 159-171.	2.0	18
14	Polyethyleneimine-oleic acid micelle-stabilized gold nanoparticles for reduction of 4-nitrophenol with enhanced performance. Transition Metal Chemistry, 2020, 45, 31-39.	0.7	15
15	How to convincingly measure low concentration samples with optical label-free biosensors. Sensors and Actuators B: Chemical, 2020, 306, 127568.	4.0	12
16	Green Synthesis of Gold Nanoparticles Using Longan Polysaccharide and their Reduction of 4-nitrophenol and Biological Applications. Nano, 2020, 15, 2050002.	0.5	16
17	Peritoneal adhesions: Occurrence, prevention and experimental models. Acta Biomaterialia, 2020, 116, 84-104.	4.1	87
18	Zwitterionic Polypeptide-Based Nanodrug Augments pH-Triggered Tumor Targeting via Prolonging Circulation Time and Accelerating Cellular Internalization. ACS Applied Materials & Interfaces, 2020, 12, 46639-46652.	4.0	14

#	Article	IF	Citations
19	Development of a Negative-Biased Zwitterionic Polypeptide-Based Nanodrug Vehicle for pH-Triggered Cellular Uptake and Accelerated Drug Release. Langmuir, 2020, 36, 7181-7189.	1.6	8
20	Resistance to Long-Term Bacterial Biofilm Formation Based on Hydrolysis-Induced Zwitterion Material with Biodegradable and Self-Healing Properties. Langmuir, 2020, 36, 3251-3259.	1.6	20
21	Silkâ€Inspired Î²â€Peptide Materials Resist Fouling and the Foreignâ€Body Response. Angewandte Chemie, 2020, 132, 9673-9680.	1.6	7
22	Silkâ€Inspired Î²â€Peptide Materials Resist Fouling and the Foreignâ€Body Response. Angewandte Chemie - International Edition, 2020, 59, 9586-9593.	7.2	56
23	An electrospun polyurethane scaffold-reinforced zwitterionic hydrogel as a biocompatible device. Journal of Materials Chemistry B, 2020, 8, 2443-2453.	2.9	13
24	Synthesis of gold nanoflowers stabilized with amphiphilic daptomycin for enhanced photothermal antitumor and antibacterial effects. International Journal of Pharmaceutics, 2020, 580, 119231.	2.6	33
25	Simple Thermal Pretreatment Strategy to Tune Mechanical and Antifouling Properties of Zwitterionic Hydrogels. Langmuir, 2019, 35, 1828-1836.	1.6	22
26	Development of Zwitterionic Polypeptide Nanoformulation with High Doxorubicin Loading Content for Targeted Drug Delivery. Langmuir, 2019, 35, 1273-1283.	1.6	61
27	Ultra-small biocompatible jujube polysaccharide stabilized platinum nanoclusters for glucose detection. Analyst, The, 2019, 144, 5179-5185.	1.7	15
28	Biocompatible Dendrimer-Encapsulated Palladium Nanoparticles for Oxidation of Morin. ACS Omega, 2019, 4, 18685-18691.	1.6	17
29	Biocompatible bovine serum albumin stabilized platinum nanoparticles for the oxidation of morin. New Journal of Chemistry, 2019, 43, 8774-8780.	1.4	19
30	Highly biocompatible zwitterionic dendrimer-encapsulated platinum nanoparticles for sensitive detection of glucose in complex medium. New Journal of Chemistry, 2019, 43, 9076-9083.	1.4	21
31	Highly biocompatible jujube polysaccharide-stabilized palladium nanoparticles with excellent catalytic performance. New Journal of Chemistry, 2019, 43, 7646-7652.	1.4	20
32	Green synthesis of palladium nanoparticles using lentinan for catalytic activity and biological applications. RSC Advances, 2019, 9, 38265-38270.	1.7	31
33	Zwitterion-like, Charge-Balanced Ultrathin Layers on Polymeric Membranes for Antifouling Property. Environmental Science & Technology, 2018, 52, 4457-4463.	4.6	39
34	Polyamide membranes with nanoscale Turing structures for water purification. Science, 2018, 360, 518-521.	6.0	996
35	Biodegradable copolypeptide hydrogel prodrug accelerates dermal wound regeneration by enhanced angiogenesis and epithelialization. RSC Advances, 2018, 8, 10620-10626.	1.7	17
36	Sulfated zwitterionic poly(sulfobetaine methacrylate) hydrogels promote complete skin regeneration. Acta Biomaterialia, 2018, 71, 293-305.	4.1	112

#	Article	IF	Citations
37	Highly stable and biocompatible zwitterionic dendrimer-encapsulated palladium nanoparticles that maintain their catalytic activity in bacterial solution. New Journal of Chemistry, 2018, 42, 19740-19748.	1.4	15
38	Enhanced glucose detection using dendrimer encapsulated gold nanoparticles benefiting from their zwitterionic surface. Journal of Biomaterials Science, Polymer Edition, 2018, 29, 2267-2280.	1.9	10
39	Zwitterion threaded metalâ€“organic framework membranes for direct methanol fuel cells. Journal of Materials Chemistry A, 2018, 6, 19547-19554.	5.2	32
40	Enhanced biocompatibility of PAMAM dendrimers benefiting from tuning their surface charges. Materials Science and Engineering C, 2018, 93, 332-340.	3.8	28
41	Highly water-soluble, pH sensitive and biocompatible PAMAM â€˜dendrizymeâ€™ to maintain catalytic activity in complex medium. Materials Science and Engineering C, 2017, 78, 315-323.	3.8	11
42	Preparation and characterization of cyclodextrin functionalized polydimethylsiloxane films via interfacial self-assembly. Applied Materials Today, 2017, 9, 176-183.	2.3	15
43	Highly stable and biocompatible dendrimer-encapsulated gold nanoparticle catalysts for the reduction of 4-nitrophenol. New Journal of Chemistry, 2017, 41, 8399-8406.	1.4	33
44	Development of ionic strength/pH/enzyme triple-responsive zwitterionic hydrogel of the mixed <scp>l</scp>-glutamic acid and <scp>l</scp>-lysine polypeptide for site-specific drug delivery. Journal of Materials Chemistry B, 2017, 5, 935-943.	2.9	76
45	Development of polypeptide-based zwitterionic amphiphilic micelles for nanodrug delivery. Journal of Materials Chemistry B, 2016, 4, 5256-5264.	2.9	19
46	Development of Long-Circulating Zwitterionic Cross-Linked Micelles for Active-Targeted Drug Delivery. Biomacromolecules, 2016, 17, 2010-2018.	2.6	61
47	Different in vitro and in vivo behaviors between Poly(carboxybetaine methacrylate) and poly(sulfobetaine methacrylate). Colloids and Surfaces B: Biointerfaces, 2016, 146, 888-894.	2.5	37
48	Antifouling Zwitterionic Coating via Electrochemically Mediated Atom Transfer Radical Polymerization on Enzyme-Based Glucose Sensors for Long-Time Stability in 37 Â°C Serum. Langmuir, 2016, 32, 11763-11770.	1.6	76
49	Protein diffusion characteristics in the hydrogels of poly(ethylene glycol) and zwitterionic poly(sulfobetaine methacrylate) (pSBMA). Acta Biomaterialia, 2016, 40, 172-181.	4.1	21
50	Surface protonation/deprotonation controlled instant affinity switch of nano drug vehicle (NDV) for pH triggered tumor cell targeting. Biomaterials, 2015, 62, 116-127.	5.7	49
51	The fabrication of superlow protein absorption zwitterionic coating by electrochemically mediated atom transfer radical polymerization and its application. Acta Biomaterialia, 2015, 13, 142-149.	4.1	28
52	Development of Robust and Recoverable Ultralow-Fouling Coatings Based on Poly(carboxybetaine) Ester Analogue. ACS Applied Materials & Interfaces, 2015, 7, 16938-16945.	4.0	32
53	Biocompatible long-circulating star carboxybetaine polymers. Journal of Materials Chemistry B, 2015, 3, 440-448.	2.9	42
54	Gene transfection in complex media using PCBMAEE-PCBMA copolymer with both hydrolytic and zwitterionic blocks. Biomaterials, 2014, 35, 7909-7918.	5.7	36

#	Article	IF	Citations
55	Development of a Protein Mimic with Peptide Ligands to Enhance Specific Sensing and Targeting by the Zwitterionic Surface Engineering of Poly(amido amine) Dendrimers. Advanced Materials Interfaces, 2014, 1, 1300059.	1.9	4
56	Probing the weak interaction of proteins with neutral and zwitterionic antifouling polymers. Acta Biomaterialia, 2014, 10, 751-760.	4.1	68
57	Development of nonfouling polypeptides with uniform alternating charges by polycondensation of the covalently bonded dimer of glutamic acid and lysine. Journal of Materials Chemistry B, 2014, 2, 577-584.	2.9	31
58	Binding characteristics between polyethylene glycol (PEG) and proteins in aqueous solution. Journal of Materials Chemistry B, 2014, 2, 2983.	2.9	149
59	Development of Zwitterionic Polymer-Based Doxorubicin Conjugates: Tuning the Surface Charge To Prolong the Circulation and Reduce Toxicity. Langmuir, 2014, 30, 3764-3774.	1.6	50
60	Investigation of nonfouling polypeptides of poly(glutamic acid) with lysine side chains synthesized by EDCÂ·HCl/HOBt chemistry. Journal of Biomaterials Science, Polymer Edition, 2014, 25, 1717-1729.	1.9	9
61	Highly hemocompatible zwitterionic micelles stabilized by reversible cross-linkage for anti-cancer drug delivery. Colloids and Surfaces B: Biointerfaces, 2014, 115, 384-390.	2.5	31
62	Development of biocompatible PAMAM â€˜dendrizymeâ€™ to maintain catalytic activity in biological complex medium. Journal of Materials Chemistry B, 2013, 1, 4259.	2.9	12
63	Development of Nonstick and Drug-Loaded Wound Dressing Based on the Hydrolytic Hydrophobic Poly(carboxybetaine) Ester Analogue. ACS Applied Materials & Interfaces, 2013, 5, 10489-10494.	4.0	38
64	A novel zwitterionic copolymer with a short poly(methyl acrylic acid) block for improving both conjugation and separation efficiency of a protein without losing its bioactivity. Journal of Materials Chemistry B, 2013, 1, 2482.	2.9	28
65	Investigation of the interaction between poly(ethylene glycol) and protein molecules using low field nuclear magnetic resonance. Acta Biomaterialia, 2013, 9, 6414-6420.	4.1	50
66	Reducing the Cytotoxity of Poly(amidoamine) Dendrimers by Modification of a Single Layer of Carboxybetaine. Langmuir, 2013, 29, 8914-8921.	1.6	49
67	Zwitterionic Polymers for Targeted Drug Delivery. RSC Polymer Chemistry Series, 2013, , 227-244.	0.1	1
68	Investigation of the Hydration of Nonfouling Material Poly(sulfobetaine methacrylate) by Low-Field Nuclear Magnetic Resonance. Langmuir, 2012, 28, 7436-7441.	1.6	308
69	Investigation of the Hydration of Nonfouling Material Poly(ethylene glycol) by Low-Field Nuclear Magnetic Resonance. Langmuir, 2012, 28, 2137-2144.	1.6	126
70	The effect of lightly crosslinked poly(carboxybetaine) hydrogel coating on the performance of sensors in whole blood. Biomaterials, 2012, 33, 7945-7951.	5.7	71
71	Water Mobility: A Bridge between the Hofmeister Series of Ions and the Friction of Zwitterionic Surfaces in Aqueous Environments. Journal of Physical Chemistry C, 2011, 115, 15525-15531.	1.5	21
72	Understanding Three Hydration-Dependent Transitions of Zwitterionic Carboxybetaine Hydrogel by Molecular Dynamics Simulations. Journal of Physical Chemistry B, 2011, 115, 11575-11580.	1.2	23

#	Article	IF	Citations
73	Development of a Stable Dual Functional Coating with Low Non-specific Protein Adsorption and High Sensitivity for New Superparamagnetic Nanospheres. Langmuir, 2011, 27, 13669-13674.	1.6	34
74	Removal of Disperse Dyes from Wastewater by Nano-iron Modified Goldmine Waste-solid Assisted AOPs. Procedia Engineering, 2011, 18, 358-362.	1.2	6
75	Development of biocompatible silicone hyrogels with high resistance to protein adsorption and bacterial adhesion. Journal of Controlled Release, 2011, 152, e224-e226.	4.8	2
76	Development of robust biocompatible silicone with high resistance to protein adsorption and bacterial adhesion. Acta Biomaterialia, 2011, 7, 2053-2059.	4.1	44
77	Chaotrope vs. kosmotrope: Which one has lower friction?. Journal of Chemical Physics, 2011, 135, 154702.	1.2	4
78	Zwitterionic carboxybetaine polymer surfaces and their resistance to long-term biofilm formation. Biomaterials, 2009, 30, 5234-5240.	5.7	465
79	Ultra-low fouling peptide surfaces derived from natural amino acids. Biomaterials, 2009, 30, 5892-5896.	5.7	265
80	Hydration of â€œNonfoulingâ€•Functional Groups. Journal of Physical Chemistry B, 2009, 113, 197-201.	1.2	91
81	Nanoparticle Delivery: Targeting and Nonspecific Binding. MRS Bulletin, 2009, 34, 432-440.	1.7	30
82	Ultra low fouling zwitterionic polymers with a biomimetic adhesive group. Biomaterials, 2008, 29, 4592-4597.	5.7	231
83	A Switchable Biocompatible Polymer Surface with Selfâ€Sterilizing and Nonfouling Capabilities. Angewandte Chemie - International Edition, 2008, 47, 8831-8834.	7.2	325
84	The hydrolysis of cationic polycarboxybetaine esters to zwitterionic polycarboxybetaines with controlled properties. Biomaterials, 2008, 29, 4719-4725.	5.7	83
85	Blood compatibility of surfaces with superlow protein adsorption. Biomaterials, 2008, 29, 4285-4291.	5.7	424
86	Nonfouling Polymer Brushes via Surface-Initiated, Two-Component Atom Transfer Radical Polymerization. Macromolecules, 2008, 41, 4216-4219.	2.2	170
87	Ultralow Fouling Zwitterionic Polymers Grafted from Surfaces Covered with an Initiator via an Adhesive Mussel Mimetic Linkage. Journal of Physical Chemistry B, 2008, 112, 15269-15274.	1.2	89
88	Film Thickness Dependence of Protein Adsorption from Blood Serum and Plasma onto Poly(sulfobetaine)-Grafted Surfaces. Langmuir, 2008, 24, 9211-9214.	1.6	220
89	Origin of repulsive force and structure/dynamics of interfacial water in OEGâ€“protein interactions: a molecular simulation study. Physical Chemistry Chemical Physics, 2008, 10, 5539.	1.3	112
90	Molecular Simulation Studies of Protein Interactions with Zwitterionic Phosphorylcholine Self-Assembled Monolayers in the Presence of Water. Langmuir, 2008, 24, 10358-10364.	1.6	319

#	Article	IF	Citations
91	Zwitterionic Polymers Exhibiting High Resistance to Nonspecific Protein Adsorption from Human Serum and Plasma. Biomacromolecules, 2008, 9, 1357-1361.	2.6	712
92	Molecular simulation studies of nanoscale friction between phosphorylcholine self-assembled monolayer surfaces: Correlation between surface hydration and friction. Journal of Chemical Physics, 2007, 127, 084708.	1.2	13
93	Capillary Differentiation of Endothelial Cells on Microgrooved Surfaces. Journal of Physical Chemistry C, 2007, 111, 14602-14606.	1.5	5
94	Development of Biocompatible Interpenetrating Polymer Networks Containing a Sulfobetaine-Based Polymer and a Segmented Polyurethane for Protein Resistance. Biomacromolecules, 2007, 8, 122-127.	2.6	132
95	Protein interactions with oligo(ethylene glycol) (OEG) self-assembled monolayers: OEG stability, surface packing density and protein adsorption. Journal of Biomaterials Science, Polymer Edition, 2007, 18, 1415-1427.	1.9	170
96	Inhibition of bacterial adhesion and biofilm formation on zwitterionic surfaces. Biomaterials, 2007, 28, 4192-4199.	5.7	640
97	Stop band shift based chemical sensing with three-dimensional opal and inverse opal structures. Sensors and Actuators B: Chemical, 2007, 124, 452-458.	4.0	46
98	Superlow Fouling Sulfobetaine and Carboxybetaine Polymers on Glass Slides. Langmuir, 2006, 22, 10072-10077.	1.6	601
99	Strong Resistance of a Thin Crystalline Layer of Balanced Charged Groups to Protein Adsorption. Langmuir, 2006, 22, 8186-8191.	1.6	211
100	Dual-Functional Biomimetic Materials:Â Nonfouling Poly(carboxybetaine) with Active Functional Groups for Protein Immobilization. Biomacromolecules, 2006, 7, 3311-3315.	2.6	430
101	Highly Protein-Resistant Coatings from Well-Defined Diblock Copolymers Containing Sulfobetaines. Langmuir, 2006, 22, 2222-2226.	1.6	284
102	Strong Resistance of Oligo(phosphorylcholine) Self-Assembled Monolayers to Protein Adsorption. Langmuir, 2006, 22, 2418-2421.	1.6	92
103	DNA-Directed Protein Immobilization for Simultaneous Detection of Multiple Analytes by Surface Plasmon Resonance Biosensor. Analytical Chemistry, 2006, 78, 1515-1519.	3.2	124
104	Controlling DNA Orientation on Mixed ssDNA/OEG SAMs. Langmuir, 2006, 22, 4694-4698.	1.6	89
105	Secreted protein acidic and rich in cysteine (SPARC/osteonectin/BM-40) binds to fibrinogen fragments D and E, but not to native fibrinogen. Matrix Biology, 2006, 25, 20-26.	1.5	16
106	Quantitative and simultaneous detection of four foodborne bacterial pathogens with a multi-channel SPR sensor. Biosensors and Bioelectronics, 2006, 22, 752-758.	5.3	274
107	Surface Grafted Sulfobetaine Polymers via Atom Transfer Radical Polymerization as Superlow Fouling Coatings. Journal of Physical Chemistry B, 2006, 110, 10799-10804.	1.2	497
108	Molecular simulation studies of the structure of phosphorylcholine self-assembled monolayers. Journal of Chemical Physics, 2006, 125, 174714.	1.2	41

#	Article	IF	Citations
109	Detection of low-molecular-weight domoic acid using surface plasmon resonance sensor. Sensors and Actuators B: Chemical, 2005, 107, 193-201.	4.0	111
110	Comparison of E. coli O157:H7 preparation methods used for detection with surface plasmon resonance sensor. Sensors and Actuators B: Chemical, 2005, 107, 202-208.	4.0	111
111	Strong Resistance of Phosphorylcholine Self-Assembled Monolayers to Protein Adsorption:Â Insights into Nonfouling Properties of Zwitterionic Materials. Journal of the American Chemical Society, 2005, 127, 14473-14478.	6.6	918
112	Controlling osteopontin orientation on surfaces to modulate endothelial cell adhesion. Journal of Biomedical Materials Research - Part A, 2005, 74A, 23-31.	2.1	73
113	Improved Method for the Preparation of Carboxylic Acid and Amine Terminated Self-Assembled Monolayers of Alkanethiolates. Langmuir, 2005, 21, 2633-2636.	1.6	230
114	Protein Adsorption on Oligo(ethylene glycol)-Terminated Alkanethiolate Self-Assembled Monolayers:Â The Molecular Basis for Nonfouling Behavior. Journal of Physical Chemistry B, 2005, 109, 2934-2941.	1.2	461
115	DNA-Directed Protein Immobilization on Mixed Self-Assembled Monolayers via a Streptavidin Bridge. Langmuir, 2004, 20, 8090-8095.	1.6	130
116	DNA Directed Protein Immobilization on Mixed ssDNA/Oligo(ethylene glycol) Self-Assembled Monolayers for Sensitive Biosensors. Analytical Chemistry, 2004, 76, 6967-6972.	3.2	148
117	Controlling Antibody Orientation on Charged Self-Assembled Monolayers. Langmuir, 2003, 19, 2859-2864.	1.6	232
118	Surface functionalization for self-referencing surface plasmon resonance (SPR) biosensors by multi-step self-assembly. Sensors and Actuators B: Chemical, 2003, 90, 22-30.	4.0	116
119	Protein Adsorption on Alkanethiolate Self-Assembled Monolayers:Â Nanoscale Surface Structural and Chemical Effects. Langmuir, 2003, 19, 2974-2982.	1.6	78
120	Nanoscale Frictional Properties of Mixed Alkanethiol Self-Assembled Monolayers on Au(111) by Scanning Force Microscopy:Â Humidity Effect. Langmuir, 2003, 19, 666-671.	1.6	25
121	Orientation of Adsorbed Antibodies on Charged Surfaces by Computer Simulation Based on a United-Residue Model. Langmuir, 2003, 19, 3472-3478.	1.6	129
122	Molecular-Scale Mixed Alkanethiol Monolayers of Different Terminal Groups on Au(111) by Low-Current Scanning Tunneling Microscopy. Langmuir, 2003, 19, 3266-3271.	1.6	58
123	Detecting the Adsorption of Dye Molecules in Homogeneous Poly(propylene imine) Dendrimer Monolayers by Surface Plasmon Resonance Sensor. Journal of the American Chemical Society, 2002, 124, 3395-3401.	6.6	39
124	Measurements of Friction and Adhesion for Alkyl Monolayers on Si(111) by Scanning Force Microscopy. Langmuir, 2002, 18, 5448-5456.	1.6	51
125	Spectral surface plasmon resonance biosensor for detection of staphylococcal enterotoxin B in milk. International Journal of Food Microbiology, 2002, 75, 61-69.	2.1	301
126	In Situ Single-Molecule Detection of Antibodyâ^'Antigen Binding by Tapping-Mode Atomic Force Microscopy. Analytical Chemistry, 2002, 74, 6017-6022.	3.2	52

#	Article	IF	Citations
127	Controlled Chemical and Structural Properties of Mixed Self-Assembled Monolayers by Coadsorption of Symmetric and Asymmetric Disulfides on Au(111). Journal of Physical Chemistry B, 2001, 105, 2975-2980.	1.2	69
128	Reference-compensated surface plasmon resonance biosensor for detection of foodborne pathogens. , 2001, , .		3
129	Nanoscale Frictional Properties of Pure and Mixed Alkanethiols on Au(111) by Scanning Force Microscopy. ACS Symposium Series, 2000, , 168-177.	0.5	0
130	Controlled Chemical and Structural Properties of Mixed Self-Assembled Monolayers of Alkanethiols on Au(111). Langmuir, 2000, 16, 9287-9293.	1.6	133