

Wei Shen

List of Publications by Year in descending order

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143
papers

8,917
citations

41258

49
h-index

43802

91
g-index

145
all docs

145
docs citations

145
times ranked

9147
citing authors

#	ARTICLE	IF	CITATIONS
1	A perspective on paper-based microfluidics: Current status and future trends. <i>Biomicrofluidics</i> , 2012, 6, 11301-1130113.	1.2	679
2	Paper-Based Microfluidic Devices by Plasma Treatment. <i>Analytical Chemistry</i> , 2008, 80, 9131-9134.	3.2	546
3	Electrogenerated Chemiluminescence Detection in Paper-Based Microfluidic Sensors. <i>Analytical Chemistry</i> , 2011, 83, 1300-1306.	3.2	539
4	Fabrication of paper-based microfluidic sensors by printing. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 76, 564-570.	2.5	362
5	Nitrogen-Doping-Induced Defects of a Carbon Coating Layer Facilitate Na ⁺ Storage in Electrode Materials. <i>Advanced Energy Materials</i> , 2015, 5, 1400982.	10.2	321
6	Zeolitic Imidazolate Framework/Graphene Oxide Hybrid Nanosheets as Seeds for the Growth of Ultrathin Molecular Sieving Membranes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2048-2052.	7.2	281
7	Thread as a Versatile Material for Low-Cost Microfluidic Diagnostics. <i>ACS Applied Materials & Interfaces</i> , 2010, 2, 1-6.	4.0	245
8	Liquid marble for gas sensing. <i>Chemical Communications</i> , 2010, 46, 4734.	2.2	215
9	Liquid Marbles as Microbioreactors for Rapid Blood Typing. <i>Advanced Healthcare Materials</i> , 2012, 1, 80-83.	3.9	182
10	Paper Diagnostic for Instantaneous Blood Typing. <i>Analytical Chemistry</i> , 2010, 82, 4158-4164.	3.2	177
11	Progress in patterned paper sizing for fabrication of paper-based microfluidic sensors. <i>Cellulose</i> , 2010, 17, 649-659.	2.4	169
12	B-doped Carbon Coating Improves the Electrochemical Performance of Electrode Materials for Li-ion Batteries. <i>Advanced Functional Materials</i> , 2014, 24, 5511-5521.	7.8	165
13	Superhydrophobic and oleophilic calcium carbonate powder as a selective oil sorbent with potential use in oil spill clean-ups. <i>Chemical Engineering Journal</i> , 2011, 166, 787-791.	6.6	164
14	Paper-Based Blood Typing Device That Reports Patient's Blood Type "in Writing". <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5497-5501.	7.2	155
15	Patterned paper and alternative materials as substrates for low-cost microfluidic diagnostics. <i>Microfluidics and Nanofluidics</i> , 2012, 13, 769-787.	1.0	142
16	Quantitative biomarker assay with microfluidic paper-based analytical devices. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 495-501.	1.9	122
17	Advances of Paper-Based Microfluidics for Diagnostics "The Original Motivation and Current Status. <i>ACS Sensors</i> , 2016, 1, 1382-1393.	4.0	119
18	Improved electrochemical performance of the Na ₃ V ₂ (PO ₄) ₃ cathode by B-doping of the carbon coating layer for sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 15190-15201.	5.2	117

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19	Blood drop patterns: Formation and applications. <i>Advances in Colloid and Interface Science</i> , 2016, 231, 1-14.	7.0	106
20	â€œPeriodic-Table-Styleâ€•Paper Device for Monitoring Heavy Metals in Water. <i>Analytical Chemistry</i> , 2015, 87, 2555-2559.	3.2	104
21	Copper Nanowires as Conductive Ink for Low-Cost Draw-On Electronics. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 16760-16766.	4.0	103
22	Validation of Paper-Based Assay for Rapid Blood Typing. <i>Analytical Chemistry</i> , 2012, 84, 1661-1668.	3.2	102
23	Towards Highly Stable Storage of Sodium Ions: A Porous Na ₃ V ₂ (PO ₄) ₃ /C Cathode Material for Sodium-Ion Batteries. <i>Chemistry - A European Journal</i> , 2013, 19, 14712-14718.	1.7	102
24	Application of smartphone-based spectroscopy to biosample analysis: A review. <i>Biosensors and Bioelectronics</i> , 2021, 172, 112788.	5.3	97
25	Tumor Inside a Pearl Drop. <i>Advanced Healthcare Materials</i> , 2012, 1, 467-469.	3.9	94
26	Barcode-Like Paper Sensor for Smartphone Diagnostics: An Application of Blood Typing. <i>Analytical Chemistry</i> , 2014, 86, 11362-11367.	3.2	91
27	Porous liquid marble shell offers possibilities for gas detection and gas reactions. <i>Chemical Engineering Journal</i> , 2010, 165, 347-353.	6.6	88
28	Cardiogenesis of Embryonic Stem Cells with Liquid Marble Micro-Bioreactor. <i>Advanced Healthcare Materials</i> , 2015, 4, 77-86.	3.9	88
29	Respirable liquid marble for the cultivation of microorganisms. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 106, 187-190.	2.5	86
30	Cellulose nanofibers as binder for fabrication of superhydrophobic paper. <i>Chemical Engineering Journal</i> , 2012, 210, 74-79.	6.6	83
31	Biosurface engineering through ink jet printing. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 75, 441-447.	2.5	81
32	Flow control concepts for thread-based microfluidic devices. <i>Biomicrofluidics</i> , 2011, 5, 14105.	1.2	81
33	Contact Angles and Wettability of Cellulosic Surfaces: A Review of Proposed Mechanisms and Test Strategies. <i>BioResources</i> , 2015, 10, .	0.5	81
34	Stretchableâ€Fiberâ€Confined Wetting Conductive Liquids as Wearable Human Health Monitors. <i>Advanced Functional Materials</i> , 2016, 26, 4511-4517.	7.8	79
35	Semiquantitative analysis on microfluidic thread-based analytical devices by ruler. <i>Sensors and Actuators B: Chemical</i> , 2014, 191, 586-594.	4.0	75
36	Drop penetration time in heterogeneous powder beds. <i>Chemical Engineering Science</i> , 2009, 64, 5210-5221.	1.9	72

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37	Measurement of the Surface Tension of Liquid Marbles. <i>Langmuir</i> , 2011, 27, 12923-12929.	1.6	72
38	Zeolitic Imidazolate Framework/Graphene Oxide Hybrid Nanosheets as Seeds for the Growth of Ultrathin Molecular Sieving Membranes. <i>Angewandte Chemie</i> , 2016, 128, 2088-2092.	1.6	70
39	Mechanisms of red blood cells agglutination in antibody-treated paper. <i>Analyst, The</i> , 2012, 137, 2205.	1.7	69
40	Observation of the liquid marble morphology using confocal microscopy. <i>Chemical Engineering Journal</i> , 2010, 162, 396-405.	6.6	67
41	Liquid marble formation: Spreading coefficients or kinetic energy?. <i>Powder Technology</i> , 2009, 196, 126-132.	2.1	64
42	Trace Analysis and Chemical Identification on Cellulose Nanofibers-Textured SERS Substrates Using the "Coffee Ring" Effect. <i>ACS Sensors</i> , 2017, 2, 1060-1067.	4.0	62
43	Multiple "color AIE coumarin" based Schiff bases and potential application in yellow OLEDs. <i>Journal of Luminescence</i> , 2018, 194, 151-155.	1.5	62
44	An inexpensive thread-based system for simple and rapid blood grouping. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 1869-1875.	1.9	59
45	Template-free hydrothermal synthesis of $\text{Li}_2\text{FeSiO}_4$ hollow spheres as cathode materials for lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2014, 2, 12982.	5.2	58
46	Understanding Thread Properties for Red Blood Cell Antigen Assays: Weak ABO Blood Typing. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 22209-22215.	4.0	55
47	Capillary driven low-cost V-groove microfluidic device with high sample transport efficiency. <i>Lab on A Chip</i> , 2010, 10, 2258.	3.1	52
48	Low-cost blood plasma separation method using salt functionalized paper. <i>RSC Advances</i> , 2015, 5, 53172-53179.	1.7	51
49	Coffee stains on paper. <i>Chemical Engineering Science</i> , 2015, 129, 34-41.	1.9	49
50	Chromatic analysis by monitoring unmodified silver nanoparticles reduction on double layer microfluidic paper-based analytical devices for selective and sensitive determination of mercury(II). <i>Talanta</i> , 2016, 155, 193-201.	2.9	49
51	Light-Up Probes Based on Fluorogens with Aggregation-Induced Emission Characteristics for Monoamine Oxidase-A Activity Study in Solution and in Living Cells. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 927-935.	4.0	49
52	Inducing drop to bubble transformation via resonance in ultrasound. <i>Nature Communications</i> , 2018, 9, 3546.	5.8	49
53	A novel technique for the formation of embryoid bodies inside liquid marbles. <i>RSC Advances</i> , 2013, 3, 14501.	1.7	47
54	Gold nanoparticles paper as a SERS bio-diagnostic platform. <i>Journal of Colloid and Interface Science</i> , 2013, 409, 59-65.	5.0	45

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55	Nitrogen-doped carbon coated $\text{Li}_3\text{V}_2(\text{PO}_4)_3$ derived from a facile in situ fabrication strategy with ultrahigh-rate stable performance for lithium-ion storage. <i>New Journal of Chemistry</i> , 2014, 38, 430-436.	1.4	45
56	Thermal stability of bioactive enzymatic papers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 75, 239-246.	2.5	44
57	Liquid-paper interactions during liquid drop impact and recoil on paper surfaces. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 280, 203-215.	2.3	42
58	Cellulose nanofibre textured SERS substrate. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 468, 309-314.	2.3	42
59	Preparation of nanoporous graphene oxide by nanocrystal-masked etching: toward a nacre-mimetic organic framework molecular sieving membrane. <i>Journal of Materials Chemistry A</i> , 2017, 5, 16255-16262.	5.2	42
60	Surface and bulk characterisation of electrospun membranes: Problems and improvements. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 71, 1-12.	2.5	39
61	A study of the transport and immobilisation mechanisms of human red blood cells in a paper-based blood typing device using confocal microscopy. <i>Analyst</i> , 2013, 138, 4933.	1.7	37
62	Control Performance of Paper-Based Blood Analysis Devices through Paper Structure Design. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 21624-21631.	4.0	37
63	Paper-based device for rapid typing of secondary human blood groups. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 669-677.	1.9	36
64	The role of vapour deposition in the hydrophobization treatment of cellulose fibres using alkyl ketene dimers and alkenyl succinic acid anhydrides. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 297, 203-210.	2.3	35
65	A preliminary study on the stabilization of blood typing antibodies sorbed into paper. <i>Cellulose</i> , 2014, 21, 717-727.	2.4	35
66	Transparent Bioreactors Based on Nanoparticle-Coated Liquid Marbles for in Situ Observation of Suspending Embryonic Body Formation and Differentiation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 8789-8796.	4.0	34
67	Printed two-dimensional micro-zone plates for chemical analysis and ELISA. <i>Lab on A Chip</i> , 2011, 11, 2869.	3.1	31
68	Understanding desiccation patterns of blood sessile drops. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8991-8998.	2.9	31
69	A bifunctional probe reveals increased viscosity and hydrogen sulfide in zebra fish model of Parkinson's disease. <i>Talanta</i> , 2021, 234, 122621.	2.9	31
70	Surface Composition and Surface Energetics of Various Eucalypt Pulps. <i>Cellulose</i> , 1999, 6, 41-55.	2.4	29
71	Three-dimensional microfluidic tape-paper-based sensing device for blood total bilirubin measurement in jaundiced neonates. <i>Lab on A Chip</i> , 2020, 20, 394-404.	3.1	29
72	Roughness effects of cellulose and paper substrates on water drop impact and recoil. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 330, 151-160.	2.3	28

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73	Go with the capillary flow. Simple thread-based microfluidics. <i>Sensors and Actuators B: Chemical</i> , 2021, 334, 129670.	4.0	28
74	Superhydrophobic surface supported bioassay – An application in blood typing. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 106, 176-180.	2.5	27
75	Impaired Interneuron Development after <i>Foxg1</i> Disruption. <i>Cerebral Cortex</i> , 2017, 27, bhv297.	1.6	26
76	Gold nanoparticle-functionalized thread as a substrate for SERS study of analytes both bound and unbound to gold. <i>AICHE Journal</i> , 2014, 60, 1598-1605.	1.8	25
77	Valorisation of protein waste: An enzymatic approach to make commodity chemicals. <i>Frontiers of Chemical Science and Engineering</i> , 2015, 9, 295-307.	2.3	25
78	An aggregation-induced emission (AIE) ratiometric fluorescent cysteine probe with an exceptionally large blue shift. <i>RSC Advances</i> , 2016, 6, 5636-5640.	1.7	25
79	Red blood cell transport mechanisms in polyester thread-based blood typing devices. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 1365-1371.	1.9	25
80	An investigation of solubility of aliquat 336 in different extracted solutions. <i>Fibers and Polymers</i> , 2003, 4, 27-31.	1.1	23
81	Chemical and morphological stability of Aliquat 336/PVC membranes in membrane extraction: A preliminary study. <i>Separation and Purification Technology</i> , 2005, 46, 51-62.	3.9	22
82	The Influence of the Interior Structure of Aliquat 336/PVC Membranes to their Extraction Behavior. <i>Separation Science and Technology</i> , 2005, 39, 3527-3539.	1.3	22
83	A Preliminary Study of the Spreading of AKD in the Presence of Capillary Structures. <i>Journal of Colloid and Interface Science</i> , 2001, 240, 172-181.	5.0	21
84	Charge transport between liquid marbles. <i>Chemical Engineering Science</i> , 2013, 97, 337-343.	1.9	21
85	<i>Foxg1</i> Regulates the Postnatal Development of Cortical Interneurons. <i>Cerebral Cortex</i> , 2019, 29, 1547-1560.	1.6	21
86	Strategy To Enhance the Wettability of Bioactive Paper-Based Sensors. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 6573-6578.	4.0	20
87	Controlling the contact angle of biological sessile drops for study of their desiccated cracking patterns. <i>Journal of Materials Chemistry B</i> , 2018, 6, 5867-5875.	2.9	19
88	Forced wetting and dewetting of liquids on solid surfaces and their roles in offset printing. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 316, 62-69.	2.3	18
89	An analysis of the thermodynamic conditions for solid powder particles spreading over liquid surface. <i>Powder Technology</i> , 2010, 201, 306-310.	2.1	18
90	A bipolar homoleptic iridium dendrimer composed of diphenylphosphoryl and diphenylamine dendrons for highly efficient non-doped single-layer green PhOLEDs. <i>Journal of Materials Chemistry C</i> , 2015, 3, 981-984.	2.7	18

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91	A label-free turn-on fluorescence probe for rapidly distinguishing cysteine over glutathione in water solution. <i>Analytical Biochemistry</i> , 2016, 500, 1-5.	1.1	18
92	Effect of Bovine Serum Albumin Treatment on the Aging and Activity of Antibodies in Paper Diagnostics. <i>Frontiers in Chemistry</i> , 2018, 6, 161.	1.8	18
93	Circulating platelet-neutrophil aggregates as risk factor for deep venous thrombosis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 707-715.	1.4	18
94	Study of paper-based assaying system for diagnosis of total serum bilirubin by colorimetric diazotization method. <i>Sensors and Actuators B: Chemical</i> , 2020, 305, 127448.	4.0	18
95	Old silver mirror in qualitative analysis with new shoots in quantification: Nitrogen-doped carbon dots (N-CDs) as fluorescent probes for α -off-on β -sensing of formalin in food samples. <i>Talanta</i> , 2022, 236, 122862.	2.9	18
96	Multilayer cell culture system supported by thread. <i>Sensors and Actuators B: Chemical</i> , 2018, 257, 650-657.	4.0	17
97	Chemical composition of α -AKD vapour and its implication to AKD vapour sizing. <i>Cellulose</i> , 2005, 12, 641-652.	2.4	16
98	Rewetting effects and droplet motion on partially wetted powder surfaces. <i>AIChE Journal</i> , 2009, 55, 1402-1415.	1.8	16
99	Enhancing enzymatic stability of bioactive papers by implanting enzyme-immobilized mesoporous silica nanorods into paper. <i>Journal of Materials Chemistry B</i> , 2013, 1, 4719.	2.9	15
100	Prevalence, awareness, medication, control, and risk factors associated with hypertension in Yi ethnic group aged 50 years and over in rural China: the Yunnan minority eye study. <i>BMC Public Health</i> , 2015, 15, 383.	1.2	15
101	A low-cost forward and reverse blood typing device—a blood sample is all you need to perform an assay. <i>Analytical Methods</i> , 2015, 7, 1186-1193.	1.3	15
102	Paper-based assay for red blood cell antigen typing by the indirect antiglobulin test. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 5231-5238.	1.9	15
103	The role of polyaminoamide-epichlorohydrin (PAE) on antibody longevity in bioactive paper. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 197-202.	2.5	15
104	Intrinsic fluorescence from cellulose nanofibers and nanoparticles at cell friendly wavelengths. <i>APL Photonics</i> , 2019, 4, 020803.	3.0	15
105	An experimental investigation of the redistribution behaviour of alkyl ketene dimers and their corresponding ketones. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2003, 212, 197-209.	2.3	14
106	Hydrothermal synthesis and electrochemical performance of nanoparticle Li ₂ FeSiO ₄ /C cathode materials for lithium ion batteries. <i>Electrochimica Acta</i> , 2015, 167, 340-347.	2.6	14
107	Improvement strategies on colorimetric performance and practical applications of Paper-based analytical devices. <i>Microchemical Journal</i> , 2022, 180, 107562.	2.3	14
108	Adhesion and anti-adhesion of viscous fluids on solid surfaces—a study of ink transfer mechanism in waterless offset printing. <i>Journal of Colloid and Interface Science</i> , 2008, 318, 348-357.	5.0	13

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109	Electrical circuits from capillary flow driven evaporation deposition of carbon nanotube ink in non-porous V-grooves. <i>Journal of Colloid and Interface Science</i> , 2011, 363, 425-430.	5.0	12
110	Polysaccharides as protectants for paper-based analytical devices with antibody. <i>Talanta</i> , 2017, 165, 357-363.	2.9	11
111	Fabrication and characterization of electrospun PVDF-aliquat 336 fibre membrane for removal of cadmium from hydrochloric acid solutions. <i>Journal of Materials Science</i> , 2009, 44, 1101-1106.	1.7	10
112	Surface Modification of Cellulose Paper for Quantum Dot-based Sensing Applications. <i>BioResources</i> , 2014, 10, .	0.5	10
113	Low-Cost Chemical-Responsive Adhesive Sensing Chips. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 42366-42371.	4.0	10
114	Enhancing Water Evaporation by Interfacial Silica Nanoparticles. <i>Advanced Materials Interfaces</i> , 2019, 6, 1900369.	1.9	10
115	Isothermal Noncoalescence of Liquid Droplets at the Air-Liquid Interface. <i>Langmuir</i> , 2008, 24, 3199-3204.	1.6	9
116	Microreactors: Liquid Marbles as Micro-bioreactors for Rapid Blood Typing (<i>Adv. Healthcare Mater.</i>)	3.9	9
117	A novel cyclometalated Ir(III) complex based luminescence intensity and lifetime sensor for Cu ²⁺ . <i>RSC Advances</i> , 2016, 6, 16482-16488.	1.7	9
118	Multiple Factor Analysis on Preparation of Cellulose Nanofiber by Ball Milling from Softwood Pulp. <i>BioResources</i> , 2018, 13, .	0.5	9
119	A new understanding on the mechanism of fountain solution in the prevention of ink transfer to the non-image area in conventional offset lithography. <i>Journal of Adhesion Science and Technology</i> , 2004, 18, 1861-1887.	1.4	8
120	Effect of liquid droplet impact velocity on liquid wicking kinetics in surface V-grooves. <i>Chemical Engineering Science</i> , 2011, 66, 6120-6127.	1.9	8
121	Prothrombotic state of patients with unexplained recurrent spontaneous abortion. <i>International Journal of Gynecology and Obstetrics</i> , 2015, 131, 161-165.	1.0	8
122	Stabilizing and destabilizing protein surfactant-based foams in the presence of a chemical surfactant: Effect of adsorption kinetics. <i>Journal of Colloid and Interface Science</i> , 2016, 462, 56-63.	5.0	8
123	Desiccation Patterns of Plasma Sessile Drops. <i>ACS Sensors</i> , 2019, 4, 1701-1709.	4.0	8
124	Trace analysis on chromium (VI) in water by pre-concentration using a superhydrophobic surface and rapid sensing using a chemical-responsive adhesive tape. <i>Talanta</i> , 2020, 218, 121116.	2.9	8
125	The internal flow in an evaporating human blood plasma drop. <i>Journal of Colloid and Interface Science</i> , 2022, 609, 170-178.	5.0	8
126	Copy number variations of the F8 gene are associated with venous thromboembolism. <i>Blood Cells, Molecules, and Diseases</i> , 2013, 50, 259-262.	0.6	7

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127	Fabrication of single-crystalline gold nanowires on cellulose nanofibers. <i>Journal of Colloid and Interface Science</i> , 2020, 562, 333-341.	5.0	7
128	Growth of gold nanoparticles on cellulose nanofibers. <i>Cellulose</i> , 2020, 27, 5041-5053.	2.4	7
129	Printing enzymatic reactions. <i>Chemical Communications</i> , 2011, 47, 1583-1585.	2.2	6
130	Investigation of electrospun and film-cast PVC membranes incorporated with aliquat 336 for efficient Cd extraction: A comparative study. <i>Journal of Applied Polymer Science</i> , 2011, 121, 327-335.	1.3	6
131	Wetting and Drying of Colloidal Droplets: Physics and Pattern Formation. , 0, , .		6
132	Controllable dried patterns of colloidal drops. <i>Journal of Colloid and Interface Science</i> , 2022, 606, 758-767.	5.0	6
133	Printed two-dimensional micro-ring film plate for spot assays and its functionalization by immobilized enzymes. <i>Sensors and Actuators B: Chemical</i> , 2015, 219, 268-275.	4.0	5
134	Precipitation assay meets low wettability on paper: a simple approach for fabricating patterned paper sensors. <i>Cellulose</i> , 2018, 25, 583-592.	2.4	5
135	A novel polymer membrane for extraction applications. <i>Fibers and Polymers</i> , 2002, 3, 68-72.	1.1	4
136	Improved membranes for the extraction of heavy metals. <i>Fibers and Polymers</i> , 2004, 5, 68-74.	1.1	3
137	Effects of the perspiration on the photo-fading of reactive dyes. <i>Textile Research Journal</i> , 2019, 89, 688-697.	1.1	3
138	Ink Transfer and Refusal Mechanisms in Waterless Offset Printing. <i>Journal of Adhesion Science and Technology</i> , 2009, 23, 281-296.	1.4	2
139	Gestational diabetes mellitus is associated with blood inflammatory indicators in a Chinese pregnant women population. <i>Gynecological Endocrinology</i> , 2022, 38, 153-157.	0.7	2
140	An experimental method for measuring the spreading velocity of surface active substances on thin films of liquid substrate. <i>Chemical Engineering Science</i> , 2009, 64, 3311-3319.	1.9	1
141	Liquid marble as microreactor for bioengineering applications. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
142	Topical issue on Wetting and Drying: Physics and Pattern Formation. <i>European Physical Journal E</i> , 2016, 39, 27.	0.7	0
143	REMOVED: Bioactive Paper Design for Human Blood Analysis: Paper Property Suitable for Large-scale Sensor Production. <i>Biochemical Engineering Journal</i> , 2016, 105, 473.	1.8	0