

# Sergey Mikhailovsky

## List of Publications by Year in descending order

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141  
papers

5,288  
citations

94269

37  
h-index

98622

67  
g-index

144  
all docs

144  
docs citations

144  
times ranked

7301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological Aspects of the Assessment of Safety Limits of the Near Surface of Radioactive Wastes in the Chernobyl Exclusion Zone. <i>Studies in Systems, Decision and Control</i> , 2022, , 293-304.	0.8	0
2	Surface-Functionalized Conducting Nanofibers for Electrically Stimulated Neural Cell Function. <i>Biomacromolecules</i> , 2021, 22, 594-611.	2.6	12
3	Functionalization of biosourced silica and surface reactions with mercury in aqueous solutions. <i>Chemical Engineering Journal</i> , 2021, 423, 129745.	6.6	8
4	Enterosorption in the Treatment of Heavy Metal Poisoning. <i>Chemistry Journal of Moldova</i> , 2021, 16, 9-27.	0.3	1
5	Synthetic Amphoteric Cryogels as an Antidote against Acute Heavy Metal Poisoning. <i>Molecules</i> , 2021, 26, 7601.	1.7	2
6	Novel nanostructured iron oxide cryogels for arsenic (As(III)) removal. <i>Journal of Hazardous Materials</i> , 2020, 381, 120996.	6.5	43
7	A new <i>Rhodococcus aetherivorans</i> strain isolated from lubricant-contaminated soil as a prospective phenol-biodegrading agent. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 3611-3625.	1.7	18
8	Nanosized copper(II) oxide/silica for catalytic generation of nitric oxide from S-nitrosothiols. <i>Journal of Materials Chemistry B</i> , 2020, 8, 4267-4277.	2.9	16
9	Development of Cu-Modified PVC and PU for Catalytic Generation of Nitric Oxide. <i>Colloids and Interfaces</i> , 2019, 3, 33.	0.9	3
10	Investigation of the adsorption capacity of the enterosorbent Enterogel for a range of bacterial toxins, bile acids and pharmaceutical drugs. <i>Scientific Reports</i> , 2019, 9, 5629.	1.6	25
11	Composite Cryogel with Polyelectrolyte Complexes for Growth Factor Delivery. <i>Pharmaceutics</i> , 2019, 11, 650.	2.0	28
12	Impact of electromagnetic fields on in vitro toxicity of silver and graphene nanoparticles. <i>Electromagnetic Biology and Medicine</i> , 2019, 38, 21-31.	0.7	13
13	In situ production of high purity noble metal nanoparticles on fumed silica and catalytic activity towards 2-nitrophenol reduction. <i>Journal of Physics and Chemistry of Solids</i> , 2019, 127, 28-34.	1.9	13
14	Investigation of rice husk derived activated carbon for removal of nitrate contamination from water. <i>Science of the Total Environment</i> , 2018, 630, 1237-1245.	3.9	88
15	MXene Sorbents for Removal of Urea from Dialysate: A Step toward the Wearable Artificial Kidney. <i>ACS Nano</i> , 2018, 12, 10518-10528.	7.3	174
16	Amine-Functionalized Electrically Conductive Core-Sheath MEH-PPV:PCL Electrospun Nanofibers for Enhanced Cell-Biomaterial Interactions. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 3327-3346.	2.6	24
17	Bioinspired detoxification of blood: The efficient removal of anthrax toxin protective antigen using an extracorporeal macroporous adsorbent device. <i>Scientific Reports</i> , 2018, 8, 7518.	1.6	9
18	Rapid Adsorption of Proinflammatory Cytokines by Graphene Nanoplatelets and Their Composites for Extracorporeal Detoxification. <i>Journal of Nanomaterials</i> , 2018, 2018, 1-8.	1.5	12

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19	Electrically conductive MEH-PPV:PCL electrospun nanofibres for electrical stimulation of rat PC12 pheochromocytoma cells. <i>Biomaterials Science</i> , 2018, 6, 2342-2359.	2.6	29
20	Graphene-Based Materials for the Fast Removal of Cytokines from Blood Plasma. <i>ACS Applied Bio Materials</i> , 2018, 1, 436-443.	2.3	22
21	Adsorption of Bovine Serum Albumin on Carbon-Based Materials. <i>Journal of Carbon Research</i> , 2018, 4, 3.	1.4	32
22	Nano carriers for drug transport across the blood-brain barrier. <i>Journal of Drug Targeting</i> , 2017, 25, 17-28.	2.1	187
23	A haemocompatible and scalable nanoporous adsorbent monolith synthesised using a novel lignin binder route to augment the adsorption of poorly removed uraemic toxins in haemodialysis. <i>Biomedical Materials (Bristol)</i> , 2017, 12, 035001.	1.7	29
24	Preparation of liposomes containing small gold nanoparticles using electrostatic interactions. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 105, 55-63.	1.9	29
25	Double probe approach to protein adsorption on porous carbon surfaces. <i>Carbon</i> , 2017, 112, 103-110.	5.4	11
26	Properties of Water Bound in Hydrogels. <i>Gels</i> , 2017, 3, 37.	2.1	162
27	A Comprehensive Review of Topical Odor-Controlling Treatment Options for Chronic Wounds. <i>Journal of Wound, Ostomy and Continence Nursing</i> , 2016, 43, 598-609.	0.6	51
28	Small angle neutron scattering study of globular proteins confined in porous carbons. <i>Carbon</i> , 2016, 106, 142-151.	5.4	12
29	Carbon-cryogel hierarchical composites as effective and scalable filters for removal of trace organic pollutants from water. <i>Journal of Environmental Management</i> , 2016, 182, 141-148.	3.8	19
30	A simple method for the production of large volume 3D macroporous hydrogels for advanced biotechnological, medical and environmental applications. <i>Scientific Reports</i> , 2016, 6, 21154.	1.6	97
31	Repairing Peripheral Nerves: Is there a Role for Carbon Nanotubes?. <i>Advanced Healthcare Materials</i> , 2016, 5, 1253-1271.	3.9	47
32	Synthesis and applications of copillar[5]arene dithiols. <i>Supramolecular Chemistry</i> , 2016, 28, 436-443.	1.5	10
33	Cryogels in Regenerative Medicine. , 2016, , 179-198.		1
34	Current state of chronic wound care in Kazakhstan: focus on topical treatments. <i>Russian Open Medical Journal</i> , 2015, 4, e0104.	0.1	0
35	Affinity binding of antibodies to supermacroporous cryogel adsorbents with immobilized protein A for removal of anthrax toxin protective antigen. <i>Biomaterials</i> , 2015, 50, 140-153.	5.7	64
36	Construction and evaluation of nitric oxide generating vascular graft material loaded with organoselenium catalyst via layer-by-layer self-assembly. <i>Science China Life Sciences</i> , 2015, 58, 765-772.	2.3	10

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37	Bio-effects of non-ionizing electromagnetic fields in context of cancer therapy. <i>Frontiers in Bioscience - Elite</i> , 2014, E6, 175-184.	0.9	10
38	SURFACE HYDROPHILIC MODIFICATION FOR CARBON/CARBON COMPOSITES AND ITS EFFECT ON THE BONDING STRENGTH OF HYDROXYAPATITE COATING. <i>Surface Review and Letters</i> , 2014, 21, 1450016.	0.5	5
39	Synthesis of the polymerizable room temperature ionic liquid AMPS " TEA and superabsorbency for organic liquids of its copolymeric gels with acrylamide. <i>Designed Monomers and Polymers</i> , 2014, 17, 140-146.	0.7	9
40	Does flax<i>Linum usitatissimum</i> positively impact populations of declining farmland birds?. <i>Bird Study</i> , 2014, 61, 42-47.	0.4	0
41	Cationic ring-opening polymerization of lactones onto chemically modified single layer graphene oxide. <i>Materials Express</i> , 2014, 4, 242-246.	0.2	2
42	The use of composite ferrocyanide materials for treatment of high salinity liquid radioactive wastes rich in cesium isotopes. <i>Radiochimica Acta</i> , 2014, 102, 911-917.	0.5	6
43	An adsorbent monolith device to augment the removal of uraemic toxins during haemodialysis. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 1589-1597.	1.7	28
44	Therapeutic potential of electromagnetic fields for tissue engineering and wound healing. <i>Cell Proliferation</i> , 2014, 47, 485-493.	2.4	54
45	Synthesis, Chloramphenicol Uptake, and In Vitro Release of Poly(AMPS"TEA-Co-AAm) Gels with Affinity for Both Water and Alcohols. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2014, 63, 73-79.	1.8	6
46	Comparative in vitro stability and scintigraphic imaging for trafficking and tumor targeting of a directly and a novel <sup>99m</sup> Tc(I)(CO) <sub>3</sub> labeled liposome. <i>International Journal of Pharmaceutics</i> , 2014, 465, 333-346.	2.6	12
47	The in vitro characterization of a gelatin scaffold, prepared by cryogelation and assessed in vivo as a dermal replacement in wound repair. <i>Acta Biomaterialia</i> , 2014, 10, 3156-3166.	4.1	46
48	Metal chelation by a plant lignan, secoisolariciresinol diglucoside. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014, 80, 345-351.	0.9	13
49	Therapeutic Potential of Noble Nanoparticles for Wound Repair. <i>Central Asian Journal of Global Health</i> , 2014, 3, 172.	0.6	0
50	Polyurethane"poly(2-hydroxyethyl methacrylate) semi-IPN"nanooxide composites. <i>RSC Advances</i> , 2013, 3, 14560.	1.7	18
51	Cryogels: Morphological, structural and adsorption characterisation. <i>Advances in Colloid and Interface Science</i> , 2013, 187-188, 1-46.	7.0	250
52	Interactions of single and multi-layer graphene oxides with water, methane, organic solvents and HCl studied by <sup>1</sup> H NMR. <i>Carbon</i> , 2013, 57, 191-201.	5.4	24
53	Single-Layer Graphenes Functionalized with Polyurea: Architectural Control and Biomolecule Reactivity. <i>Journal of Physical Chemistry C</i> , 2013, 117, 11829-11836.	1.5	10
54	The role of interfacial chemistry and interactions in the dynamics of thermosetting polyurethane"multiwalled carbon nanotube composites at low filler contents. <i>Colloid and Polymer Science</i> , 2013, 291, 573-583.	1.0	22

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55	Adsorption of proteins in channels of carbon nanotubes: Effect of surface chemistry. <i>Materials Express</i> , 2013, 3, 1-10.	0.2	18
56	Macroporous Composite Cryogels with Embedded Polystyrene Divinylbenzene Microparticles for the Adsorption of Toxic Metabolites from Blood. <i>Journal of Chemistry</i> , 2013, 2013, 1-8.	0.9	15
57	In Vitro Biocompatibility of Multiwalled Carbon Nanotubes with Sensory Neurons. <i>Advanced Healthcare Materials</i> , 2013, 2, 728-735.	3.9	24
58	Synthesis and Application of Hydride Silica Composites for Rapid and Facile Removal of Aqueous Mercury. <i>ChemPhysChem</i> , 2013, 14, 4126-4133.	1.0	8
59	Nanoporous Activated Carbon Beads and Monolithic Columns as Effective Hemoadsorbents for Inflammatory Cytokines. <i>International Journal of Artificial Organs</i> , 2013, 36, 624-632.	0.7	13
60	Cytokine Removal: Hierarchical Porous Carbide-Derived Carbons for the Removal of Cytokines from Blood Plasma (Adv. Healthcare Mater. 6/2012). <i>Advanced Healthcare Materials</i> , 2012, 1, 682-682.	3.9	3
61	Composites with Macroporous Poly(vinyl alcohol) Cryogels with Attached Activated Carbon Microparticles with Controlled Accessibility of a Surface. <i>ACS Applied Materials &amp; Interfaces</i> , 2012, 4, 5936-5944.	4.0	23
62	A comparative study of air-dry and water swollen flax and cotton fibres. <i>RSC Advances</i> , 2012, 2, 2868.	1.7	13
63	Cottonised flax fibres vs. cotton fibres: structural, textural and adsorption characteristics. <i>RSC Advances</i> , 2012, 2, 2032.	1.7	31
64	Gradient semi-interpenetrating polymer networks based on polyurethane and poly(2-hydroxyethyl) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	6.7	22
65	Driving Forces of Conformational Changes in Single-Layer Graphene Oxide. <i>ACS Nano</i> , 2012, 6, 3967-3973.	7.3	107
66	Hierarchical Porous Carbide-Derived Carbons for the Removal of Cytokines from Blood Plasma. <i>Advanced Healthcare Materials</i> , 2012, 1, 796-800.	3.9	33
67	Biomedical Applications of Carbon Adsorbents. , 2012, , 639-669.		12
68	Activated carbons and carbon-containing poly(vinyl alcohol) cryogels: characterization, protein adsorption and possibility of myoglobin clearance. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 16267.	1.3	26
69	Creation of 3-dimensional carbon nanostructures from UV irradiation of carbon dioxide at room temperature. <i>Journal of Supercritical Fluids</i> , 2012, 72, 1-6.	1.6	1
70	Dynamics, thermal behaviour and elastic properties of thin films of poly(vinyl alcohol) nanocomposites. <i>RSC Advances</i> , 2012, 2, 1424-1431.	1.7	14
71	Hyperstoichiometric Interaction Between Silver and Mercury at the Nanoscale. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2632-2635.	7.2	48
72	Comparative study of nanopores in activated carbons by HRTEM and adsorption methods. <i>Carbon</i> , 2012, 50, 3146-3153.	5.4	28

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73	Exfoliated production of single- and multi-layer graphenes and carbon nanofibres from the carbonisation of a co-polymer. Carbon, 2012, 50, 2018-2025.	5.4	4
74	Microstructure changes of polyurethane by inclusion of chemically modified carbon nanotubes at low filler contents. Composites Science and Technology, 2012, 72, 865-872.	3.8	38
75	High temperature oxidative resistance of polyacrylonitrile-methylmethacrylate copolymer powder converting to a carbonized monolith. European Polymer Journal, 2012, 48, 97-104.	2.6	58
76	Characterising Nanoporous Carbon Adsorbents for Biological Application to Chronic Kidney Disease. Journal of Biomaterials and Tissue Engineering, 2012, 2, 40-47.	0.0	5
77	Vibration reduction ability of MWCNT PVAc composites measured under high frequency for acoustic device application. Journal of Materials Chemistry, 2011, 21, 4150.	6.7	8
78	Competitive adsorption of macromolecules and real-time dynamics of Vroman-like effects. Physical Chemistry Chemical Physics, 2011, 13, 4476.	1.3	11
79	Porous structure and water state in cross-linked polymer and protein cryo-hydrogels. Soft Matter, 2011, 7, 4276.	1.2	73
80	Activation-Dependent Adsorption of Cytokines and Toxins Related to Liver Failure to Carbon Beads. Biomacromolecules, 2011, 12, 3733-3740.	2.6	26
81	pH-driven physicochemical conformational changes of single-layer graphene oxide. Chemical Communications, 2011, 47, 9645.	2.2	83
82	High efficiency removal of dissolved As(III) using iron nanoparticle-embedded macroporous polymer composites. Journal of Hazardous Materials, 2011, 192, 1002-1008.	6.5	91
83	Rapid assembly of carbon nanotube-based magnetic composites. Materials Chemistry and Physics, 2011, 128, 514-518.	2.0	16
84	Morphological effects of single-layer graphene oxide in the formation of covalently bonded polypyrrole composites using intermediate diisocyanate chemistry. Journal of Nanoparticle Research, 2011, 13, 4829-4837.	0.8	32
85	Activation and structural and adsorption features of activated carbons with highly developed micro-, meso- and macroporosity. Adsorption, 2011, 17, 453-460.	1.4	30
86	Inorganic coatings for cardiovascular stents: <i>in vitro</i> and <i>in vivo</i> studies. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2011, 96B, 333-341.	1.6	17
87	One-pot preparation of functionalized nanostructured carbons. Carbon, 2011, 49, 599-604.	5.4	12
88	Adsorption of anionic and cationic dyes by activated carbons, PVA hydrogels, and PVA/AC composite. Journal of Colloid and Interface Science, 2011, 358, 582-592.	5.0	86
89	Morphological and chemical features of nano and macroscale carbons affecting hydrogen peroxide decomposition in aqueous media. Journal of Colloid and Interface Science, 2011, 361, 129-136.	5.0	35
90	Removal of hexavalent chromium by new quaternized crosslinked poly(4-vinylpyridines). Journal of Hazardous Materials, 2010, 183, 533-540.	6.5	64

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91	Gelatinâ€“fibrinogen cryogel dermal matrices for wound repair: Preparation, optimisation and in vitro study. <i>Biomaterials</i> , 2010, 31, 67-76.	5.7	165
92	Mesoporous carbide-derived carbon for cytokine removal from blood plasma. <i>Biomaterials</i> , 2010, 31, 4789-4794.	5.7	46
93	Mechanical performance of highly compressible multi-walled carbon nanotube columns with hyperboloid geometries. <i>Carbon</i> , 2010, 48, 145-152.	5.4	24
94	Direct confirmation that carbon nanotubes still react covalently after removal of acid-oxidative lattice fragments. <i>Carbon</i> , 2010, 48, 916-918.	5.4	27
95	Real-time imaging of complex nanoscale mechanical responses of carbon nanotubes in highly compressible porous monoliths. <i>Nanotechnology</i> , 2010, 21, 075707.	1.3	11
96	Characterisation and performance of hydrogel tissue scaffolds. <i>Soft Matter</i> , 2010, 6, 5351.	1.2	25
97	Biomimetic Macroporous Hydrogels: Protein Ligand Distribution and Cell Response to the Ligand Architecture in the Scaffold. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2009, 20, 1781-1795.	1.9	24
98	Developing decision support tools for the selection of â€œgentleâ€•remediation approaches. <i>Science of the Total Environment</i> , 2009, 407, 6132-6142.	3.9	77
99	The in vitro corneal biocompatibility of hydroxyapatite coated carbon mesh. <i>Biomaterials</i> , 2009, 30, 3143-3149.	5.7	28
100	The surface acidity of acid oxidised multi-walled carbon nanotubes and the influence of in-situ generated fulvic acids on their stability in aqueous dispersions. <i>Carbon</i> , 2009, 47, 73-79.	5.4	198
101	The cytotoxicity of highly porous medical carbon adsorbents. <i>Carbon</i> , 2009, 47, 1887-1895.	5.4	15
102	Boronateâ€“containing polymer brushes: Characterization, interaction with saccharides and mammalian cancer cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 88A, 213-225.	2.1	41
103	SAXS investigation of the structure of the pore walls in thermosensitive macroporous hydrogels. , 2009, , .		0
104	Characterization of Macroporous Gels. , 2009, , 211-235.		2
105	The feasibility of decontamination of reduced saline sediments from copper using the electrokinetic process. <i>Journal of Environmental Management</i> , 2008, 88, 1611-1618.	3.8	31
106	Inflammatory cytokine removal by an activated carbon device in a flowing system. <i>Biomaterials</i> , 2008, 29, 1638-1644.	5.7	34
107	Phase separation in the polyurethane/poly(2â€“hydroxyethyl methacrylate) semiâ€“interpenetrating polymer networks synthesized by different ways. <i>Polymer Engineering and Science</i> , 2008, 48, 588-597.	1.5	21
108	Thin semitransparent gels containing phenylboronic acid: porosity, optical response and permeability for sugars. <i>Journal of Molecular Recognition</i> , 2008, 21, 89-95.	1.1	16

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109	A test method to monitor in vitro storage and degradation effects on a skin substitute. Medical Engineering and Physics, 2008, 30, 640-646.	0.8	5
110	Geometric control and tuneable pore size distribution of buckypaper and buckydiscs. Carbon, 2008, 46, 949-956.	5.4	151
111	Assessment of tissue scaffold degradation using electrochemical techniques. Acta Biomaterialia, 2008, 4, 686-696.	4.1	5
112	Polymeric hydrogels for novel contact lens-based ophthalmic drug delivery systems: A review. Contact Lens and Anterior Eye, 2008, 31, 57-64.	0.8	254
113	Bioresorbable and Nonresorbable Macroporous Thermosensitive Hydrogels Prepared by Cryopolymerization. Role of the Cross-Linking Agent. Biomacromolecules, 2008, 9, 66-74.	2.6	61
114	In vitro cytotoxicity assessment of carbon fabric coated with calcium phosphate. New Carbon Materials, 2008, 23, 139-143.	2.9	15
115	Dissociation of carbon dioxide and creation of carbon particles and films at room temperature. New Journal of Physics, 2007, 9, 321-321.	1.2	20
116	Calcium phosphate sonoelectrodeposition on carbon fabrics and its effect on osteoblast cell viability in vitro. New Carbon Materials, 2007, 22, 121-125.	2.9	28
117	Characterisation of the nanoporous structure of collagen-glycosaminoglycan hydrogels by freezing-out of bulk and bound water. Biomaterials, 2006, 27, 3599-607.	5.7	20
118	The in vitro adsorption of cytokines by polymer-pyrolysed carbon. Biomaterials, 2006, 27, 5286-5291.	5.7	38
119	Mesoporous carbide-derived carbon with porosity tuned for efficient adsorption of cytokines. Biomaterials, 2006, 27, 5755-5762.	5.7	119
120	Pore structure of macroporous monolithic cryogels prepared from poly(vinyl alcohol). Journal of Applied Polymer Science, 2006, 100, 1057-1066.	1.3	91
121	CHARACTERIZATION OF HARD AND SOFT POROUS MATERIALS AND TISSUE SCAFFOLDS. , 2006, , 309-320.		3
122	Assessing the in vitro biocompatibility of a novel carbon device for the treatment of sepsis. Biomaterials, 2005, 26, 7124-7131.	5.7	28
123	Pore structure in supermacroporous polyacrylamide based cryogels. Soft Matter, 2005, 1, 303.	1.2	222
124	Investigation of Structural and Adsorptive Characteristics of Various Carbons. Adsorption, 2005, 11, 657-662.	1.4	15
125	On the topographical characterisation of biomaterial surfaces. , 2005, , 693-716.		2
126	Issues concerning the use of assays of cell adhesion to biomaterials. , 2005, , 745-762.		0



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127	Gradient semi-interpenetrating polymer networks based on polyurethane and poly(vinyl pyrrolidone). Journal of Materials Chemistry, 2005, 15, 499.	6.7	30
128	Structural and Adsorption Characteristics of Porous Industrial Diamond. , 2005, , 169-182.		1
129	Fibrinogen adsorption and platelet adhesion to metal and carbon coatings. Thrombosis and Haemostasis, 2004, 92, 1032-1039.	1.8	38
130	High-Porosity Activated Carbon as a Possible Matrix For Native DNA and Dextran-Sulfate Immobilization. Artificial Cells, Blood Substitutes, and Biotechnology, 2004, 32, 529-537.	0.9	3
131	In vitro host response assessment of biomaterials for cardiovascular stent manufacture. Journal of Materials Science: Materials in Medicine, 2004, 15, 473-477.	1.7	38
132	Evaluation of slitlike porosity of carbon adsorbents. Carbon, 2004, 42, 843-849.	5.4	116
133	Deploying a metal adsorbent in situ: a technique for indicating bioavailable Cd(II) in marine waters. Water Research, 2004, 38, 1586-1594.	5.3	3
134	Real-time monitoring of cellular integration within bulk soft tissue scaffold materials. Journal of Materials Chemistry, 2003, 13, 654-656.	6.7	6
135	Emerging technologies in extracorporeal treatment: focus on adsorption. Perfusion (United Tj ETQq1 1 0.784314 rgBT / Overlock 10	6.5	59
136	Cesium and Strontium Ion Exchange on the Framework Titanium Silicate M <sub>2</sub> Ti <sub>2</sub> O <sub>3</sub> SiO <sub>4</sub> ·nH <sub>2</sub> O (M = H, ) Tj ETQq0 0.0 rgBT / Overlock 10	4.6	55
137	The Hydrophobisation of Activated Carbon Surfaces by Organic Functional Groups. Adsorption Science and Technology, 2000, 18, 55-64.	1.5	14
138	A cell kinetic analysis of human umbilical vein endothelial cells. Mechanisms of Ageing and Development, 2000, 120, 23-32.	2.2	31
139	Biotransformation of oxidised anions by selected bacteria. Process Metallurgy, 1999, , 673-680.	0.1	0
140	Heavy metal adsorption on bacterially produced FeS. Minerals Engineering, 1995, 8, 1097-1108.	1.8	80
141	Influence of porous structure of active carbons on the chemical transformation of surface functional groups. Studies in Surface Science and Catalysis, 1994, 87, 705-713.	1.5	0