

David A Beattie

List of Publications by Year in descending order

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130
papers

3,972
citations

117625

34
h-index

155660

55
g-index

131
all docs

131
docs citations

131
times ranked

4741
citing authors

#	ARTICLE	IF	CITATIONS
1	Mimicking the Gastrointestinal Mucus Barrier: Laboratory-Based Approaches to Facilitate an Enhanced Understanding of Mucus Permeation. ACS Biomaterials Science and Engineering, 2023, 9, 2819-2837.	5.2	9
2	Chitosan nanoparticles facilitate improved intestinal permeation and oral pharmacokinetics of the mast cell stabiliser cromoglycate. International Journal of Pharmaceutics, 2022, 612, 121382.	5.2	4
3	Liposomal 5-Fluorouracil Polymer Complexes Facilitate Tumor-Specific Delivery: Pharmaco-Distribution Kinetics Using Microdialysis. Pharmaceutics, 2022, 14, 221.	4.5	4
4	Influence of Aqueous Phase Composition on Double Emulsion Stability and Colour Retention of Encapsulated Anthocyanins. Foods, 2022, 11, 34.	4.3	8
5	A Comparison of Chitosan, Mesoporous Silica and Poly(lactic-co-glycolic) Acid Nanocarriers for Optimising Intestinal Uptake of Oral Protein Therapeutics. Journal of Pharmaceutical Sciences, 2021, 110, 217-227.	3.3	9
6	TIRF Microscopy-Based Monitoring of Drug Permeation Across a Lipid Membrane Supported on Mesoporous Silica. Angewandte Chemie, 2021, 133, 2097-2101.	2.0	6
7	A safety, tolerability, and pharmacokinetic study of a novel simvastatin silica-lipid hybrid formulation in healthy male participants. Drug Delivery and Translational Research, 2021, 11, 1261-1272.	5.8	20
8	TIRF Microscopy-Based Monitoring of Drug Permeation Across a Lipid Membrane Supported on Mesoporous Silica. Angewandte Chemie - International Edition, 2021, 60, 2069-2073.	13.8	7
9	Incorporation and antimicrobial activity of nisin Z within carrageenan/chitosan multilayers. Scientific Reports, 2021, 11, 1690.	3.3	28
10	Interfacial Tension Sensor for Low Dosage Surfactant Detection. Colloids and Interfaces, 2021, 5, 9.	2.1	8
11	Diffusion of Lipid Nanovesicles Bound to a Lipid Membrane Is Associated with the Partial-Slip Boundary Condition. Nano Letters, 2021, 21, 8503-8509.	9.1	5
12	Investigation of Self-Emulsifying Drug-Delivery System Interaction with a Biomimetic Membrane under Conditions Relevant to the Small Intestine. Langmuir, 2021, 37, 10200-10213.	3.5	8
13	Bioinspired drug delivery strategies for repurposing conventional antibiotics against intracellular infections. Advanced Drug Delivery Reviews, 2021, 177, 113948.	13.7	45
14	Mechanical properties of thin films at the dodecane-water interface, for multilayered emulsion applications. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 626, 127051.	4.7	3
15	Harnessing the potential of nanostructured formulations to mimic the food effect of lurasidone. International Journal of Pharmaceutics, 2021, 608, 121098.	5.2	5
16	Polyelectrolyte multilayer formation on protein layer supports. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 629, 127470.	4.7	3
17	Can small air bubbles probe very low frother concentration faster?. Soft Matter, 2021, 17, 9916-9925.	2.7	3
18	ATR FTIR Study of the Interaction of TiO ₂ Nanoparticle Films with β -Lactoglobulin and Bile Salts. Langmuir, 2021, 37, 13278-13290.	3.5	7

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19	The effect of drug ionization on lipid-lased formulations for the oral delivery of anti-psychotics. <i>ADMET and DMPK</i> , 2020, 8, 437-451.	2.1	2
20	Influence of Bile Composition on Membrane Incorporation of Transient Permeability Enhancers. <i>Molecular Pharmaceutics</i> , 2020, 17, 4226-4240.	4.6	24
21	Contrasting Anti-obesity Effects of Smectite Clays and Mesoporous Silica in Sprague-Dawley Rats. <i>ACS Applied Bio Materials</i> , 2020, 3, 7779-7788.	4.6	7
22	Porous Nanostructure, Lipid Composition, and Degree of Drug Supersaturation Modulate In Vitro Fenofibrate Solubilization in Silica-Lipid Hybrids. <i>Pharmaceutics</i> , 2020, 12, 687.	4.5	6
23	Independent Size and Fluorescence Emission Determination of Individual Biological Nanoparticles Reveals that Lipophilic Dye Incorporation Does Not Scale with Particle Size. <i>Langmuir</i> , 2020, 36, 9693-9700.	3.5	6
24	Incorporation of FGF-2 into Pharmaceutical Grade Fucoidan/Chitosan Polyelectrolyte Multilayers. <i>Marine Drugs</i> , 2020, 18, 531.	4.6	8
25	Enhancing the Cellular Uptake and Antibacterial Activity of Rifampicin through Encapsulation in Mesoporous Silica Nanoparticles. <i>Nanomaterials</i> , 2020, 10, 815.	4.1	24
26	Engineering PLGA-Lipid Hybrid Microparticles for Enhanced Macrophage Uptake. <i>ACS Applied Bio Materials</i> , 2020, 3, 4159-4167.	4.6	14
27	Microporosity, Pore Size, and Diffusional Path Length Modulate Lipolysis Kinetics of Triglycerides Adsorbed onto SBA-15 Mesoporous Silica Particles. <i>Langmuir</i> , 2020, 36, 3367-3376.	3.5	7
28	Lysozyme uptake into pharmaceutical grade fucoidan/chitosan polyelectrolyte multilayers under physiological conditions. <i>Journal of Colloid and Interface Science</i> , 2020, 565, 555-566.	9.4	15
29	Poly(lactic-co-glycolic) Acid-Lipid Hybrid Microparticles Enhance the Intracellular Uptake and Antibacterial Activity of Rifampicin. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 8030-8039.	8.0	34
30	Adsorption of Carboxymethyl Cellulose onto Titania Particle Films Studied with in Situ IR Spectroscopic Analysis. <i>Langmuir</i> , 2019, 35, 10734-10743.	3.5	5
31	Odd-even effects on hydration of natural polyelectrolyte multilayers: An in situ synchrotron FTIR microspectroscopy study. <i>Journal of Colloid and Interface Science</i> , 2019, 553, 720-733.	9.4	14
32	Doxorubicin-Loaded Delta Inulin Conjugates for Controlled and Targeted Drug Delivery: Development, Characterization, and In Vitro Evaluation. <i>Pharmaceutics</i> , 2019, 11, 581.	4.5	20
33	Recent advances in studies of bubble-solid interactions and wetting film stability. <i>Current Opinion in Colloid and Interface Science</i> , 2019, 44, 48-58.	7.4	24
34	Controlling Bubble-Solid Surface Interactions with Environmentally Benign Interfacial Modifiers. <i>Journal of Physical Chemistry C</i> , 2019, 123, 3645-3656.	3.1	12
35	Mobile or Immobile? Rise Velocity of Air Bubbles in High-Purity Water. <i>Journal of Physical Chemistry C</i> , 2019, 123, 15131-15138.	3.1	38
36	Accounting for corner flow unifies the understanding of droplet formation in microfluidic channels. <i>Nature Communications</i> , 2019, 10, 2528.	12.8	47

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37	Nanostructured clay particles supplement orlistat action in inhibiting lipid digestion: An in vitro evaluation for the treatment of obesity. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 135, 1-11.	4.0	9
38	An update on polymer-lipid hybrid systems for improving oral drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 507-524.	5.0	38
39	Improving Correlations Between Drug Solubilization and In Vitro Lipolysis by Monitoring the Phase Partitioning of Lipolytic Species for Lipid-Based Formulations. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 295-304.	3.3	14
40	The influence of pH on the interfacial behaviour of Quillaja bark saponin at the air-solution interface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 412-419.	5.0	15
41	Spray Dried Smectite Clay Particles as a Novel Treatment against Obesity. <i>Pharmaceutical Research</i> , 2019, 36, 21.	3.5	15
42	Fractionation and characterisation of hard milk fat crystals using atomic force microscopy. <i>Food Chemistry</i> , 2019, 279, 98-104.	8.2	8
43	Solidification to improve the biopharmaceutical performance of SEDDS: Opportunities and challenges. <i>Advanced Drug Delivery Reviews</i> , 2019, 142, 102-117.	13.7	76
44	Revealing the Nanostructure of Glyceryl Tristearate Crystals by Atomic Force Microscopy. <i>Crystal Growth and Design</i> , 2019, 19, 513-519.	3.0	2
45	Adsorption of ionic liquids onto silver studied by XPS. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 544, 78-85.	4.7	35
46	Dynamic wetting of imidazolium-based ionic liquids on gold and glass. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 2084-2093.	2.8	22
47	Multi-modal stabilisation of emulsions using a combination of hydrophilic particles and an amino acid. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 538, 765-773.	4.7	5
48	Synergistic effect of PLGA nanoparticles and submicron triglyceride droplets in enhancing the intestinal solubilisation of a lipophilic weak base. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 118, 40-48.	4.0	16
49	A Novel Soft Contact Piezo-Controlled Liquid Cell for Probing Polymer Films under Confinement using Synchrotron FTIR Microspectroscopy. <i>Scientific Reports</i> , 2018, 8, 17804.	3.3	8
50	Adsorption of a Polyethoxylated Surfactant from Aqueous Solution to Silica Nanoparticle Films Studied with In Situ Attenuated Total Reflection Infrared Spectroscopy and Colloid Probe Atomic Force Microscopy. <i>Langmuir</i> , 2018, 34, 13481-13490.	3.5	3
51	Recent Advances in Macro ATR-FTIR Microspectroscopic Technique for High Resolution Surface Characterisation at Australian Synchrotron IR Beamline. , 2018, , .		0
52	Engineering intelligent particle-lipid composites that control lipase-mediated digestion. <i>Advances in Colloid and Interface Science</i> , 2018, 260, 1-23.	14.7	20
53	Diffusing wave spectroscopy (DWS) methods applied to double emulsions. <i>Current Opinion in Colloid and Interface Science</i> , 2018, 37, 74-87.	7.4	21
54	Interfacial characterisation for flotation: 1. Solid-liquid interface. <i>Current Opinion in Colloid and Interface Science</i> , 2018, 37, 61-73.	7.4	17

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55	Low-Bandgap Conjugated Polymer Dots for Near-Infrared Fluorescence Imaging. ACS Applied Nano Materials, 2018, 1, 4801-4808.	5.0	19
56	Interfacial characterisation for flotation: 2. Air-water interface. Current Opinion in Colloid and Interface Science, 2018, 37, 115-127.	7.4	16
57	Inorganic surface chemistry and nanostructure controls lipolytic product speciation and partitioning during the digestion of inorganic-lipid hybrid particles. Journal of Colloid and Interface Science, 2018, 532, 666-679.	9.4	16
58	Formation and tribology of fucoidan/chitosan polyelectrolyte multilayers on PDMS substrates. Biotribology, 2017, 12, 15-23.	1.9	6
59	Comparison across Three Hybrid Lipid-Based Drug Delivery Systems for Improving the Oral Absorption of the Poorly Water-Soluble Weak Base Cinnarizine. Molecular Pharmaceutics, 2017, 14, 4008-4018.	4.6	20
60	Modulating the Lipase-Mediated Bioactivity of Particle-Lipid Conjugates Through Changes in Nanostructure and Surface Chemistry. European Journal of Lipid Science and Technology, 2017, 119, 1700213.	1.5	10
61	Formation and enzymatic degradation of poly-L-arginine/fucoidan multilayer films. Colloids and Surfaces B: Biointerfaces, 2017, 159, 468-476.	5.0	16
62	The influence of polyanion molecular weight on polyelectrolyte multilayers at surfaces: protein adsorption and protein-polysaccharide complexation/stripping on natural polysaccharide films on solid supports. Physical Chemistry Chemical Physics, 2017, 19, 23790-23801.	2.8	21
63	The influence of polyanion molecular weight on polyelectrolyte multilayers at surfaces: elasticity and susceptibility to saloplasticity of strongly dissociated synthetic polymers at fluid-fluid interfaces. Physical Chemistry Chemical Physics, 2017, 19, 23781-23789.	2.8	15
64	Nanostructured Montmorillonite Clay for Controlling the Lipase-Mediated Digestion of Medium Chain Triglycerides. ACS Applied Materials & Interfaces, 2016, 8, 32732-32742.	8.0	36
65	Interfacial processes that modulate the kinetics of lipase-mediated catalysis using porous silica host particles. RSC Advances, 2016, 6, 43802-43813.	3.6	27
66	Porous nanostructure controls kinetics, disposition and self-assembly structure of lipid digestion products. RSC Advances, 2016, 6, 78385-78395.	3.6	33
67	Surficial Siloxane-to-Silanol Interconversion during Room-Temperature Hydration/Dehydration of Amorphous Silica Films Observed by ATR-IR and TIR-Raman Spectroscopy. Langmuir, 2016, 32, 1568-1576.	3.5	101
68	Orientating lipase molecules through surface chemical control for enhanced activity: A QCM-D and ToF-SIMS investigation. Colloids and Surfaces B: Biointerfaces, 2016, 142, 173-181.	5.0	31
69	Nanostructuring Biomaterials with Specific Activities towards Digestive Enzymes for Controlled Gastrointestinal Absorption of Lipophilic Bioactive Molecules. Advances in Colloid and Interface Science, 2016, 237, 52-75.	14.7	34
70	Attenuated Total Reflection FTIR Microspectroscopy at the Australian Synchrotron. , 2016, , .		3
71	Static and dynamic wetting behaviour of ionic liquids. Advances in Colloid and Interface Science, 2015, 222, 162-171.	14.7	52
72	Tuning polyelectrolyte multilayer structure by exploiting natural variation in fucoidan chemistry. Soft Matter, 2015, 11, 2110-2124.	2.7	39

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73	Lubrication of starch in ionic liquid-water mixtures: Soluble carbohydrate polymers form a boundary film on hydrophobic surfaces. <i>Carbohydrate Polymers</i> , 2015, 133, 507-516.	10.2	12
74	Spectroscopic study of ionic liquid adsorption from solution onto gold. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 4199-4209.	2.8	29
75	In Situ ATR FTIR Spectroscopic Study of the Formation and Hydration of a Fucoidan/Chitosan Polyelectrolyte Multilayer. <i>Langmuir</i> , 2015, 31, 11249-11259.	3.5	35
76	Bubble-surface interactions with graphite in the presence of adsorbed carboxymethylcellulose. <i>Soft Matter</i> , 2015, 11, 587-599.	2.7	22
77	QCM-D and ToF-SIMS Investigation to Deconvolute the Relationship between Lipid Adsorption and Orientation on Lipase Activity. <i>Langmuir</i> , 2015, 31, 10198-10207.	3.5	23
78	In situ particle film ATR FTIR spectroscopy of poly (N-isopropyl acrylamide) (PNIPAM) adsorption onto talc. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 25143-25151.	2.8	35
79	Insights into hydrophobic molecule release from polyelectrolyte multilayer films using in situ and ex situ techniques. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 22409-22417.	2.8	9
80	The Role of Porous Nanostructure in Controlling Lipase-Mediated Digestion of Lipid Loaded into Silica Particles. <i>Langmuir</i> , 2014, 30, 2779-2788.	3.5	50
81	Carboxymethylcellulose Adsorption on Molybdenite: The Effect of Electrolyte Composition on Adsorption, Bubble-Surface Collisions, and Flotation. <i>Langmuir</i> , 2014, 30, 11975-11984.	3.5	45
82	Challenges in imaging of soft layers and structures at solid surfaces using atomic force microscopy. <i>Surface Innovations</i> , 2014, 2, 151-159.	2.3	9
83	The effect of impurities and cleavage characteristics on talc hydrophobicity and polymer adsorption. <i>International Journal of Mineral Processing</i> , 2013, 118, 34-42.	2.6	27
84	The influence of polymer chemistry on adsorption and flocculation of talc suspensions. <i>Chemical Engineering Journal</i> , 2013, 220, 375-382.	12.7	35
85	Molecularly-Thin Precursor Films of Imidazolium-Based Ionic Liquids on Mica. <i>Journal of Physical Chemistry C</i> , 2013, 117, 23676-23684.	3.1	46
86	Synchrotron FTIR Microscopy of Langmuir-Blodgett Monolayers and Polyelectrolyte Multilayers at the Solid-Solid Interface. <i>Langmuir</i> , 2012, 28, 1683-1688.	3.5	10
87	In Situ ATR FTIR Study of Dextrin Adsorption on Anatase TiO ₂ . <i>Langmuir</i> , 2012, 28, 4233-4240.	3.5	29
88	Adsorption of modified dextrans on molybdenite: AFM imaging, contact angle, and flotation studies. <i>Journal of Colloid and Interface Science</i> , 2012, 368, 608-615.	9.4	67
89	Self-ordering Electrochemistry: A Simple Approach for Engineering Nanopore and Nanotube Arrays for Emerging Applications. <i>Australian Journal of Chemistry</i> , 2011, 64, 294.	0.9	48
90	Influence of solution conditions and polymer chemistry on the adsorption behaviour of anionic dispersants onto chalcocite in aqueous media. <i>Chemical Engineering Journal</i> , 2011, 171, 104-112.	12.7	3

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91	The role of mineral surface chemistry in modified dextrin adsorption. <i>Journal of Colloid and Interface Science</i> , 2011, 357, 510-520.	9.4	14
92	Synchrotron XPS, NEXAFS, and ToF-SIMS studies of solution exposed chalcopyrite and heterogeneous chalcopyrite with pyrite. <i>Minerals Engineering</i> , 2010, 23, 928-936.	4.3	85
93	Adsorption of tailored carboxymethyl cellulose polymers on talc and chalcopyrite: Correlation between coverage, wettability, and flotation. <i>Minerals Engineering</i> , 2010, 23, 985-993.	4.3	61
94	In situ atomic force microscopy of modified dextrin adsorption on hydrophobic and hydrophilic layered silicate minerals. <i>Journal of Colloid and Interface Science</i> , 2010, 344, 429-437.	9.4	19
95	Adsorption of modified dextrans to a hydrophobic surface: QCM-D studies, AFM imaging, and dynamic contact angle measurements. <i>Journal of Colloid and Interface Science</i> , 2010, 345, 417-426.	9.4	49
96	Evolution of carboxymethyl cellulose layer morphology on hydrophobic mineral surfaces: Variation of polymer concentration and ionic strength. <i>Journal of Colloid and Interface Science</i> , 2010, 346, 303-310.	9.4	30
97	Synchrotron XPS studies of solution exposed chalcopyrite, bornite, and heterogeneous chalcopyrite with bornite. <i>International Journal of Mineral Processing</i> , 2010, 94, 43-51.	2.6	95
98	The pivotal role of polymer adsorption and flocculation conditions on dewaterability of talcaceous dispersions. <i>Chemical Engineering Journal</i> , 2010, 162, 457-465.	12.7	14
99	Chemical Defects in the Highly Fluorescent Conjugated Polymer Dots. <i>Langmuir</i> , 2010, 26, 17785-17789.	3.5	75
100	Reduction of Surface Hydrophobicity Using a Stimulus-Responsive Polysaccharide. <i>Langmuir</i> , 2010, 26, 15865-15874.	3.5	39
101	Synchrotron XPS studies of collector adsorption and co-adsorption on gold and gold: silver alloy surfaces. <i>International Journal of Mineral Processing</i> , 2009, 92, 162-168.	2.6	28
102	Functionalized gold nanoparticles: Synthesis, structure and colloid stability. <i>Journal of Colloid and Interface Science</i> , 2009, 331, 251-262.	9.4	351
103	The influence of polymeric dispersants on sericite-chalcocite particle interactions in aqueous media. <i>Chemical Engineering Journal</i> , 2009, 152, 471-479.	12.7	18
104	Sericite-chalcocite mineral particle interactions and hetero-aggregation (sliming) mechanism in aqueous media. <i>Chemical Engineering Science</i> , 2009, 64, 3083-3093.	3.8	19
105	Adsorption of Dextrin on Hydrophobic Minerals. <i>Langmuir</i> , 2009, 25, 9913-9921.	3.5	41
106	Effect of Adsorbed Polymers on Bubble-Particle Attachment. <i>Langmuir</i> , 2009, 25, 13290-13294.	3.5	26
107	The Influence of Surface Hydrophobicity on Polyacrylamide Adsorption. <i>Langmuir</i> , 2009, 25, 4514-4521.	3.5	41
108	Copper and arsenate co-sorption at the mineral-water interfaces of goethite and jarosite. <i>Journal of Colloid and Interface Science</i> , 2008, 322, 399-413.	9.4	75

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109	In situ particle film ATR-FTIR studies of CMC adsorption on talc: The effect of ionic strength and multivalent metal ions. <i>Minerals Engineering</i> , 2008, 21, 1013-1019.	4.3	32
110	In Situ ATR FTIR Studies of SO ₄ Adsorption on Goethite in the Presence of Copper Ions. <i>Environmental Science & Technology</i> , 2008, 42, 9191-9196.	10.0	61
111	In Situ Particle Film ATR FTIR Spectroscopy of Carboxymethyl Cellulose Adsorption on Talc: Binding Mechanism, pH Effects, and Adsorption Kinetics. <i>Langmuir</i> , 2008, 24, 8036-8044.	3.5	121
112	Light-Induced Aggregation of Colloidal Gold Nanoparticles Capped by Thymine Derivatives. <i>Langmuir</i> , 2008, 24, 4506-4511.	3.5	33
113	Adsorption of Modified Dextrins on Talc: Effect of Surface Coverage and Hydration Water on Hydrophobicity Reduction. <i>Langmuir</i> , 2008, 24, 6121-6127.	3.5	41
114	Direct attachment of well-aligned single-walled carbon nanotube architectures to silicon (100) surfaces: a simple approach for device assembly. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 510-520.	2.8	78
115	Synthesis and Surface Structure of Thymine-Functionalized, Self-Assembled Monolayer-Protected Gold Nanoparticles. <i>Langmuir</i> , 2007, 23, 9170-9177.	3.5	35
116	Colloid Stability of Thymine-Functionalized Gold Nanoparticles. <i>Langmuir</i> , 2007, 23, 12096-12103.	3.5	35
117	Raman Scattering from Confined Liquid Films in the Sub-Nanometre Regime. <i>Tribology Letters</i> , 2007, 27, 159-167.	2.6	18
118	Preparation, characterization and electrochemistry of carbon nanotubes directly attached to Si(100) surfaces. , 2006, , .		2
119	Sum-Frequency Spectroscopy of a Monolayer of Zinc Arachidate at the Solid-Solid Interface. <i>Journal of Physical Chemistry B</i> , 2006, 110, 2278-2292.	2.6	31
120	Optical properties of covalently anchored single-walled carbon nanotube arrays on silicon (100) surfaces. , 2006, 6415, 36.		0
121	Influence of adsorbed polysaccharides and polyacrylamides on talc flotation. <i>International Journal of Mineral Processing</i> , 2006, 78, 238-249.	2.6	67
122	An in situ ATR-FTIR study of polyacrylamide adsorption at the talc surface. <i>Journal of Colloid and Interface Science</i> , 2006, 297, 54-61.	9.4	125
123	The effect of polysaccharides and polyacrylamides on the depression of talc and the flotation of sulphide minerals. <i>Minerals Engineering</i> , 2006, 19, 598-608.	4.3	68
124	XPS and ToF-SIMS study of a chalcopyrite-pyrite-sphalerite mixture treated with xanthate and sodium bisulphite. <i>Surface and Interface Analysis</i> , 2005, 37, 699-709.	1.8	51
125	A re-analysis of the vacuum ultraviolet absorption spectrum of I ₂ , Br ₂ , and ICl using ionization energies determined from their ZEKE-PFI photoelectron spectra. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 1398-1411.	2.8	26
126	The spectroscopy of Rydberg to Rydberg transitions in I ₂ and Br ₂ investigated by vibrationally induced autoionization. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 1419-1424.	2.8	5

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127	Probing buried interfaces with non-linear optical spectroscopy. <i>Surface Science</i> , 2002, 500, 545-576.	1.9	129
128	A comparative study of confined organic monolayers by Raman scattering and sum-frequency spectroscopy. <i>Vibrational Spectroscopy</i> , 2000, 24, 109-123.	2.2	45
129	(2+1) REMPI spectra of the I ₂ –Kr and I ₂ –N ₂ van der Waals complexes and the (2+1[prime]) ZEKE–PFI photoelectron spectrum of I ₂ –Kr. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997, 93, 4245-4251.	1.7	12
130	Structural isomerism in the I ₂ –Ar Van der Waals complex studied by ZEKE-PFI spectroscopy: evidence for both linear and T-shaped isomers. <i>Chemical Physics Letters</i> , 1996, 259, 554-562.	2.6	31