

Tianfang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

127
papers

2,285
citations

279798

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of differently processed Mg-based implants leads to distinct foreign body reactions (FBRs) through dissimilar signaling pathways. <i>Journal of Magnesium and Alloys</i> , 2023, 11, 2106-2124.	11.9	0
2	Spawning induction of the high-value white teatfish sea cucumber, <i>Holothuria fuscogilva</i> , using recombinant relaxin-like gonad stimulating peptide (RGP). <i>Aquaculture</i> , 2022, 547, 737422.	3.5	5
3	Dynamic Pain-Related Changes in Pulse-Graph Measurements in Patients with Primary Dysmenorrhea before and after Electroacupuncture Intervention and Its Correlation with TCM Pattern. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	1.2	1
4	The byssal-producing glands and proteins of the silverlip pearl oyster <i>Pinctada maxima</i> (Jameson, 1901). <i>Biofouling</i> , 2022, 38, 186-206.	2.2	0
5	Intracellular production of recombinant GnRH1 in yeast, <i>Pichia pastoris</i> , and its potential as oral treatment to advance gonadal development in juvenile orange-spotted grouper, <i>Epinephelus coioides</i> . <i>Aquaculture</i> , 2022, 554, 738115.	3.5	2
6	Caerin 1 Peptides, the Potential Jack-of-All-Trades for the Multiple Antibiotic-Resistant Bacterial Infection Treatment and Cancer Immunotherapy. <i>BioMed Research International</i> , 2022, 2022, 1-11.	1.9	2
7	Analysis of rhodopsin G protein-coupled receptor orthologs reveals semiochemical peptides for parasite (<i>Schistosoma mansoni</i>) and host (<i>Biomphalaria glabrata</i>) interplay. <i>Scientific Reports</i> , 2022, 12, 8243.	3.3	5
8	Effects of joy and sorrow on pulse-graph parameters in healthy female college students based on emotion-evoked experiments. <i>Explore: the Journal of Science and Healing</i> , 2021, 17, 303-311.	1.0	1
9	Mg alloy surface immobilised with caerin peptides acquires enhanced antibacterial ability and putatively improved corrosion resistance. <i>Materials Science and Engineering C</i> , 2021, 121, 111819.	7.3	8
10	Targeted radioimmunotherapy with the iodine-131-labeled caerin 1.1 peptide for human anaplastic thyroid cancer in nude mice. <i>Annals of Nuclear Medicine</i> , 2021, 35, 811-822.	2.2	7
11	The protein and volatile components of trail mucus in the Common Garden Snail, <i>Cornu aspersum</i> . <i>PLoS ONE</i> , 2021, 16, e0251565.	2.5	9
12	Identification of ferroptosis genes in immune infiltration and prognosis in thyroid papillary carcinoma using network analysis. <i>BMC Genomics</i> , 2021, 22, 576.	2.8	36
13	Canine tumor mutational burden is correlated with TP53 mutation across tumor types and breeds. <i>Nature Communications</i> , 2021, 12, 4670.	12.8	31
14	Caerin 1.1 and 1.9 Peptides from Australian Tree Frog Inhibit Antibiotic-Resistant Bacteria Growth in a Murine Skin Infection Model. <i>Microbiology Spectrum</i> , 2021, 9, e0005121.	3.0	10
15	Intratumoral injection of caerin 1.1 and 1.9 peptides increases the efficacy of vaccinated TC-1 tumor-bearing mice with PD-1 blockade by modulating macrophage heterogeneity and the activation of CD8 ⁺ T cells in the tumor microenvironment. <i>Clinical and Translational Immunology</i> , 2021, 10, e1335.	3.8	12
16	Topical Application of Temperature-Sensitive Gel Containing Caerin 1.1 and 1.9 Peptides on TC-1 Tumour-Bearing Mice Induced High-Level Immune Response in the Tumour Microenvironment. <i>Frontiers in Oncology</i> , 2021, 11, 754770.	2.8	5
17	Teaching Domain-Based Figurative Expressions. <i>Language and Sociocultural Theory</i> , 2021, 8, 120-151.	0.3	0
18	Double-Stranded RNA Binding Proteins in Serum Contribute to Systemic RNAi Across Phyla—Towards Finding the Missing Link in Achelata. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6967.	4.1	5

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19	A Qualitative Change in the Transcriptome Occurs after the First Cell Cycle and Coincides with Lumen Establishment during MDCKII Cystogenesis. <i>IScience</i> , 2020, 23, 101629.	4.1	10
20	Host-Defense Peptides Caerin 1.1 and 1.9 Stimulate TNF-Alpha-Dependent Apoptotic Signals in Human Cervical Cancer HeLa Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 676.	3.7	19
21	Targeting interleukin-10 signalling for cancer immunotherapy, a promising and complicated task. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2328-2332.	3.3	35
22	Development and validation of a competitive hybrid ELISA for <i>Seriola lalandi</i> Vitellogenin. <i>Aquaculture Research</i> , 2020, 51, 2205-2215.	1.8	0
23	Importance of human papillomavirus infection in squamous cell carcinomas of the tongue in Guangdong Province, China. <i>Journal of International Medical Research</i> , 2020, 48, 030006051989718.	1.0	2
24	Experiences and views of people with diabetes during Ramadan fasting: A qualitative meta-synthesis. <i>PLoS ONE</i> , 2020, 15, e0242111.	2.5	4
25	Topical application of temperature-sensitive caerin 1.1 and 1.9 gel inhibits TC-1 tumor growth in mice. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 191-202.	0.0	7
26	Synthesized natural peptides from amphibian skin secretions increase the efficacy of a therapeutic vaccine by recruiting more T cells to the tumour site. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 163.	3.7	34
27	Identification of neuropeptides in the sea cucumber <i>Holothuria leucospilota</i> . <i>General and Comparative Endocrinology</i> , 2019, 283, 113229.	1.8	12
28	Characterisation of early metazoan secretion through associated signal peptidase complex subunits, prohormone convertases and carboxypeptidases of the marine sponge (<i>Amphimedon queenslandica</i>). <i>PLoS ONE</i> , 2019, 14, e0225227.	2.5	3
29	Comparative study of excretory and secretory proteins released by <i>Schistosoma mansoni</i> -resistant, susceptible and naïve <i>Biomphalaria glabrata</i> . <i>Parasites and Vectors</i> , 2019, 12, 452.	2.5	19
30	Human papillomavirus infection among head and neck squamous cell carcinomas in southern China. <i>PLoS ONE</i> , 2019, 14, e0221045.	2.5	30
31	A <i>Biomphalaria glabrata</i> peptide that stimulates significant behaviour modifications in aquatic free-living <i>Schistosoma mansoni</i> miracidia. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0006948.	3.0	21
32	Comparative proteomic study reveals the enhanced immune response with the blockade of interleukin 10 with anti-IL-10 and anti-IL-10 receptor antibodies in human U937 cells. <i>PLoS ONE</i> , 2019, 14, e0213813.	2.5	9
33	Aquaculture Breeding Enhancement: Maturation and Spawning in Sea Cucumbers Using a Recombinant Relaxin-Like Gonad-Stimulating Peptide. <i>Frontiers in Genetics</i> , 2019, 10, 77.	2.3	25
34	Greenlip Abalone (<i>Haliotis laevis</i>) Genome and Protein Analysis Provides Insights into Maturation and Spawning. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 3067-3078.	1.8	14
35	Abstract 3712: Proliferative and invasive colorectal tumors in pet dogs provide unique insights into human colorectal cancer. , 2019, , .		1
36	Abstract 5236: A qualitative change in transcriptome during MDCKII 3D epithelial morphogenesis is linked to intracellular trafficking. , 2019, , .		0

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37	Genital warts treatment: Beyond imiquimod. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 1815-1819.	3.3	35
38	Negative ion cleavages of (M+H) ⁺ anions of peptides. Part 3. Post-translational modifications. <i>Mass Spectrometry Reviews</i> , 2018, 37, 3-21.	5.4	14
39	ncBI: A transcriptome-based molecular resource of the central nervous system for terrestrial gastropods. <i>Molecular Ecology Resources</i> , 2018, 18, 147-158.	4.8	3
40	Collaborating genomic, transcriptomic and microbiomic alterations lead to canine extreme intestinal polyposis. <i>Oncotarget</i> , 2018, 9, 29162-29179.	1.8	16
41	Integrative proteomic analysis reveals potential high-frequency alternative open reading frame-encoded peptides in human colorectal cancer. <i>Life Sciences</i> , 2018, 215, 182-189.	4.3	7
42	Putative chemosensory receptors are differentially expressed in the sensory organs of male and female crown-of-thorns starfish, <i>Acanthaster planci</i> . <i>BMC Genomics</i> , 2018, 19, 853.	2.8	9
43	A pan-cancer study of copy number gain and up-regulation in human oncogenes. <i>Life Sciences</i> , 2018, 211, 206-214.	4.3	19
44	Major ampullate silk gland transcriptomes and fibre proteomes of the golden orb-weavers, <i>Nephila plumipes</i> and <i>Nephila pilipes</i> (Araneae: Nephilidae). <i>PLoS ONE</i> , 2018, 13, e0204243.	2.5	13
45	Proliferative and Invasive Colorectal Tumors in Pet Dogs Provide Unique Insights into Human Colorectal Cancer. <i>Cancers</i> , 2018, 10, 330.	3.7	21
46	SEG - A Software Program for Finding Somatic Copy Number Alterations in Whole Genome Sequencing Data of Cancer. <i>Computational and Structural Biotechnology Journal</i> , 2018, 16, 335-341.	4.1	7
47	Comparative Proteomic Study of the Antiproliferative Activity of Frog Host-Defence Peptide Caerin 1.9 and Its Additive Effect with Caerin 1.1 on TC-1 Cells Transformed with HPV16 E6 and E7. <i>BioMed Research International</i> , 2018, 2018, 1-14.	1.9	27
48	A Sperm Spawn-Inducing Pheromone in the Silver Lip Pearl Oyster (<i>Pinctada maxima</i>). <i>Marine Biotechnology</i> , 2018, 20, 531-541.	2.4	3
49	Iodine-125 labeled Australian frog tree host-defense peptides caerin 1.1 and 1.9 better inhibit human breast cancer cells growth than the unlabeled peptides. I-caerin 1.9 may better be used for the treatment of breast cancer. <i>Hellenic Journal of Nuclear Medicine</i> , 2018, 21, 115-120.	0.3	9
50	Genes and associated peptides involved with aestivation in a land snail. <i>General and Comparative Endocrinology</i> , 2017, 246, 88-98.	1.8	14
51	Molecular characterization of sdf1 and cxcr4 in the Mozambique tilapia, <i>Oreochromis mossambicus</i> . <i>Animal Reproduction Science</i> , 2017, 176, 51-63.	1.5	7
52	Whole genome analysis of a schistosomiasis-transmitting freshwater snail. <i>Nature Communications</i> , 2017, 8, 15451.	12.8	216
53	The neuropeptidome of the Crown-of-Thorns Starfish, <i>Acanthaster planci</i> . <i>Journal of Proteomics</i> , 2017, 165, 61-68.	2.4	58
54	The crown-of-thorns starfish genome as a guide for biocontrol of this coral reef pest. <i>Nature</i> , 2017, 544, 231-234.	27.8	157

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55	Multiomics analysis of the giant triton snail salivary gland, a crown-of-thorns starfish predator. <i>Scientific Reports</i> , 2017, 7, 6000.	3.3	28
56	Copy number alteration of neuropeptides and receptors in multiple cancers. <i>Scientific Reports</i> , 2017, 7, 4598.	3.3	13
57	Changes in the neuropeptide content of <i>Biomphalaria</i> ganglia nervous system following <i>Schistosoma</i> infection. <i>Parasites and Vectors</i> , 2017, 10, 275.	2.5	25
58	Inhibitory mechanism of peptides with a repeating hydrophobic and hydrophilic residue pattern on interleukin-10. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 518-527.	3.3	6
59	Biomolecular changes that occur in the antennal gland of the giant freshwater prawn (<i>Machrobrachium rosenbergii</i>). <i>PLoS ONE</i> , 2017, 12, e0177064.	2.5	13
60	Blocking IL-10 signalling at the time of immunization does not increase unwanted side effects in mice. <i>BMC Immunology</i> , 2017, 18, 40.	2.2	10
61	Mutational analysis of driver genes with tumor suppressive and oncogenic roles in gastric cancer. <i>PeerJ</i> , 2017, 5, e3585.	2.0	7
62	GPCR and IR genes in <i>Schistosoma mansoni</i> miracidia. <i>Parasites and Vectors</i> , 2016, 9, 563.	2.5	16
63	Investigation the Possibility of Using Peptides with a Helical Repeating Pattern of Hydro-Phobic and Hydrophilic Residues to Inhibit IL-10. <i>PLoS ONE</i> , 2016, 11, e0153939.	2.5	14
64	Ionotropic Receptors Identified within the Tentacle of the Freshwater Snail <i>Biomphalaria glabrata</i> , an Intermediate Host of <i>Schistosoma mansoni</i> . <i>PLoS ONE</i> , 2016, 11, e0156380.	2.5	7
65	Proteomic analysis of the venom and venom sac of the woodwasp, <i>Sirex noctilio</i> - Towards understanding its biological impact. <i>Journal of Proteomics</i> , 2016, 146, 195-206.	2.4	23
66	Surface modification as an effective approach to enhance the microwave absorbing properties of hollow carbon spheres. <i>Materials Research Express</i> , 2016, 3, 105020.	1.6	5
67	A "Love" Dart Allohormone Identified in the Mucous Glands of Hermaphroditic Land Snails. <i>Journal of Biological Chemistry</i> , 2016, 291, 7938-7950.	3.4	25
68	The effect of anger on pulse-graph parameters in healthy college students: A pilot study. <i>Journal of Traditional Chinese Medical Sciences</i> , 2016, 3, 220-225.	0.2	1
69	Multi-tissue transcriptomics for construction of a comprehensive gene resource for the terrestrial snail <i>Theba pisana</i> . <i>Scientific Reports</i> , 2016, 6, 20685.	3.3	10
70	Spatial Subsystem of Moral Metaphors: A Cognitive Semantic Study. <i>Metaphor and Symbol</i> , 2016, 31, 195-211.	1.0	17
71	Identification of a female spawn-associated Kazal-type inhibitor from the tropical abalone <i>Haliotis asinina</i> . <i>Journal of Peptide Science</i> , 2016, 22, 461-470.	1.4	4
72	REGene: a literature-based knowledgebase of animal regeneration that bridge tissue regeneration and cancer. <i>Scientific Reports</i> , 2016, 6, 23167.	3.3	16

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73	Reproductive neuropeptides that stimulate spawning in the Sydney Rock Oyster (<i>Saccostrea</i>) Tj ETQq1 1 0.784314.rgBT /Overlock 10 T	2.4	35
74	The Amyloid Fibril-Forming Properties of the Amphibian Antimicrobial Peptide Uperinâ€¦3.5. <i>ChemBioChem</i> , 2016, 17, 239-246.	2.6	44
75	Characterisation of two conopressin precursor isoforms in the land snail, <i>Theba pisana</i> . <i>Peptides</i> , 2016, 80, 32-39.	2.4	10
76	Combining anaerobic bacterial oncolysis with vaccination that blocks interleukin-10 signaling may achieve better outcomes for late stage cancer management. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 599-606.	3.3	3
77	Differential peptide expression in the central nervous system of the land snail <i>Theba pisana</i> , between active and aestivated. <i>Peptides</i> , 2016, 80, 61-71.	2.4	15
78	Proteomic Analysis of the <i>Schistosoma mansoni</i> Miracidium. <i>PLoS ONE</i> , 2016, 11, e0147247.	2.5	34
79	Characterisation of Reproduction-Associated Genes and Peptides in the Pest Land Snail, <i>Theba pisana</i> . <i>PLoS ONE</i> , 2016, 11, e0162355.	2.5	8
80	In silico Neuropeptidome of Female <i>Macrobrachium rosenbergii</i> Based on Transcriptome and Peptide Mining of Eyestalk, Central Nervous System and Ovary. <i>PLoS ONE</i> , 2015, 10, e0123848.	2.5	113
81	Molecular insights into land snail neuropeptides through transcriptome and comparative gene analysis. <i>BMC Genomics</i> , 2015, 16, 308.	2.8	56
82	Manipulating IL-10 signalling blockade for better immunotherapy. <i>Cellular Immunology</i> , 2015, 293, 126-129.	3.0	77
83	Primordial germ cell migration in the yellowtail kingfish (<i>Seriola lalandi</i>) and identification of stromal cell-derived factor 1. <i>General and Comparative Endocrinology</i> , 2015, 213, 16-23.	1.8	21
84	Intervention Effect of Baduanjin Exercise on the Fatigue State in People with Fatigue-Predominant Subhealth: A Cohort Study. <i>Journal of Alternative and Complementary Medicine</i> , 2015, 21, 554-562.	2.1	25
85	The membrane-active amphibian peptide caerin 1.8 inhibits fibril formation of amyloid Î²1-42. <i>Peptides</i> , 2015, 73, 1-6.	2.4	4
86	Neuropeptides encoded by the genomes of the Akoya pearl oyster <i>Pinctata fucata</i> and Pacific oyster <i>Crassostrea gigas</i> : a bioinformatic and peptidomic survey. <i>BMC Genomics</i> , 2014, 15, 840.	2.8	88
87	Discovering Symptom Co-Occurrence Patterns from 604 Cases of Depressive Patient Data Using Latent Tree Models. <i>Journal of Alternative and Complementary Medicine</i> , 2014, 20, 265-271.	2.1	8
88	Negative ion fragmentations of disulfideâ€¦containing crossâ€¦linking reagents are competitive with aspartic acid sideâ€¦chainâ€¦induced cleavages. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 238-248.	1.5	6
89	Guidelines on common cold for Traditional Chinese Medicine based on pattern differentiation. <i>Journal of Traditional Chinese Medicine = Chung I Tsa Chih Ying Wen Pan / Sponsored By All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine</i> , 2013, 33, 417-422.	0.4	18
90	Fragmentations of [Mâ€¦H] ⁺ anions of peptides containing Ser sulfate. A joint experimental and theoretical study. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 2287-2296.	1.5	4

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91	Fragmentations of $[M-\text{H}]^{-}$ anions of peptides containing tyrosine sulfate. Does the sulfate group rearrange? A joint experimental and theoretical study. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 1135-1142.	1.5	5
92	Can cytosine, thymine and uracil be formed in interstellar regions? A theoretical study. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 652-662.	2.8	28
93	Hydrogen tunnelling influences the isomerisation of some small radicals of interstellar importance. A theoretical investigation. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3219.	2.8	14
94	Backbone fragmentations of $[M-\text{H}]^{-}$ anions from peptides. Reinvestigation of the mechanism of the beta prime cleavage. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1832-1840.	1.5	7
95	A Negative Ion Mass Spectrometry Approach to Identify Cross-Linked Peptides Utilizing Characteristic Disulfide Fragmentations. <i>Journal of the American Society for Mass Spectrometry</i> , 2012, 23, 1364-1375.	2.8	15
96	Effective Acupuncture Practice through Diagnosis Based on Distribution of Meridian Pathways & Related Syndromes. <i>Acupuncture and Electro-Therapeutics Research</i> , 2011, 36, 1-18.	0.2	5
97	Histidine-containing host defence skin peptides of anurans bind Cu^{2+} . An electrospray ionisation mass spectrometry and computational modelling study. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1209-1221.	1.5	8
98	An unusual kynurenine-containing opioid tetrapeptide from the skin gland secretion of the Australian red tree frog <i>Litoria rubella</i> . Sequence determination by electrospray mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1735-1740.	1.5	8
99	Diagnostic cyclisation reactions which follow phosphate transfer to carboxylate anion centres for energised $[M-\text{H}]^{-}$ anions of pTyr-containing peptides. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 2489-2499.	1.5	5
100	Diagnostic di- and triphosphate cyclisation in the negative ion electrospray mass spectra of phosphoSer peptides. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 2649-2656.	1.5	4
101	Can collision-induced negative ion fragmentations of $[M-\text{H}]^{-}$ anions be used to identify phosphorylation sites in peptides?. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3537-3548.	1.5	10
102	Studies of cyclization reactions of linear cumulenes and heterocumulenes using the neutralization-reionization procedure and/or ab initio calculations. <i>Mass Spectrometry Reviews</i> , 2011, 30, 1225-1241.	5.4	0
103	Experimental study on the thermal decomposition of 2H-heptafluoropropane. <i>Journal of Analytical and Applied Pyrolysis</i> , 2011, 90, 27-32.	5.5	25
104	Promoting effects of polyacrylamide on ignition and combustion of Al/H ₂ O based fuels: Experimental studies of polyacrylamide aqueous solution flash pyrolysis. <i>Journal of Analytical and Applied Pyrolysis</i> , 2010, 87, 56-64.	5.5	8
105	Gas-phase intramolecular anion rearrangements of some trimethylsilyl-containing systems revisited. A theoretical approach. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 57-62.	1.5	1
106	Are the anions MeO(CO) (n=1 and 2) methoxide anion donors in the gas phase? A theoretical investigation. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 1895-1901.	1.5	2
107	Radical formation of amino acid precursors in interstellar regions? Ser, Cys and Asp. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4934.	2.8	11
108	Radical routes to interstellar glycolaldehyde. The possibility of stereoselectivity in gas-phase polymerization reactions involving CH ₂ O and $\dot{\text{E}}^{\text{TM}}\text{CH}_2\text{OH}$. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4757.	2.8	15

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109	How Does Energized NCCCCCN Lose Carbon in the Gas Phase? A Joint Experimental and Theoretical Study. <i>Journal of Physical Chemistry A</i> , 2010, 114, 949-955.	2.5	1
110	Diagnostic fragmentations of adducts formed between carbanions and carbon disulfide in the gas phase. A joint experimental and theoretical study. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 371-377.	2.8	6
111	The gas phase Smiles rearrangement of anions $\text{PhO}(\text{CH}_2)_n\text{O}^-$ ($n = 2-4$). A joint theoretical and experimental approach. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4080.	2.8	10
112	Effects of 2H-heptafluoropropane on the liquid and tar products of poly(methylmethacrylate) flash pyrolysis. <i>Journal of Analytical and Applied Pyrolysis</i> , 2009, 84, 39-46.	5.5	5
113	Study of combustion intermediates in fuel-rich methyl methacrylate flame with tunable synchrotron vacuum ultraviolet photoionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 85-92.	1.5	14
114	Negative ion fragmentations of deprotonated peptides containing post-translational modifications. An unusual cyclisation/rearrangement involving phosphotyrosine; a joint experimental and theoretical study. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 1669-1677.	1.5	11
115	Negative ion fragmentations of deprotonated peptides containing post-translational modifications: diphosphorylated systems containing Ser, Thr and Tyr. A characteristic phosphate/phosphate cyclisation. A joint experimental and theoretical study. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 1825-1833.	1.5	8
116	Negative ion fragmentations of deprotonated peptides. The unusual case of <i>iso</i> Asp: a joint experimental and theoretical study. Comparison with positive ion cleavages. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 1993-2002.	1.5	13
117	Study of the Isomers of Isoelectronic C_4 , $(\text{C}_3\text{B})^+$, and $(\text{C}_3\text{N})^+$: Rearrangements through Cyclic Isomers. <i>Journal of Physical Chemistry A</i> , 2009, 113, 12952-12960.	2.5	7
118	A theoretical study of the rearrangement processes of energized CCCB and CCCA. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 7553.	2.8	10
119	RDX/AP-CMDB Propellants Containing Fullerenes and Carbon Black Additives. <i>Defence Science Journal</i> , 2009, 59, 284-293.	0.8	25
120	Thermal decomposition of ammonium perchlorate based mixture with fullerenes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2008, 91, 551-557.	3.6	24
121	Effects of adding nano metal powders on thermooxidative degradation of poly(ethylene glycol). <i>Journal of Thermal Analysis and Calorimetry</i> , 2008, 91, 709-714.	3.6	13
122	Comparative studies on low-temperature pyrolysis products of pure PEG and PEG/nano- Co_3O_4 by Py-GC/MS. <i>Journal of Analytical and Applied Pyrolysis</i> , 2008, 81, 121-126.	5.5	7
123	Experimental Study of Laminar Lean Premixed Methylmethacrylate/Oxygen/Argon Flame at Low Pressure. <i>Journal of Physical Chemistry A</i> , 2008, 112, 1219-1227.	2.5	12
124	A Theoretical Study of the Cyclization Processes of Energized CCCSi and CCCP. <i>Journal of Physical Chemistry A</i> , 2008, 112, 12714-12720.	2.5	6
125	A Systematic Review of Acupuncture and Moxibustion Treatment for Chronic Fatigue Syndrome in China. <i>The American Journal of Chinese Medicine</i> , 2008, 36, 1-24.	3.8	56
126	Thermal Decomposition of Glycidyl Azide Polymer Studied by Synchrotron Photoionization Mass Spectrometry. <i>Journal of Physical Chemistry B</i> , 2007, 111, 2449-2455.	2.6	36

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127	Teneurin and TCAP Phylogeny and Physiology: Molecular Analysis, Immune Activity, and Transcriptomic Analysis of the Stress Response in the Sydney Rock Oyster (<i>Saccostrea glomerata</i>) Hemocytes. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	3