

25 scientific publications highly cited university of birjand in Web of Science (WOS)

No.	Title	Authors	Source	Times cited
1	Tachyon couplings on non-BPS D-branes and Dirac-Born-Infeld action	Garousi, MR	NUCLEAR PHYSICS B Volume: 584 Issue: 1-2 Pages: 284-299 DOI: 10.1016/S0550-3213(00)00361-8 Published: SEP 18 2000	297
2	Synthesis and application of FePt/CNTs nanocomposite as a sensor and novel amide ligand as a mediator for simultaneous determination of glutathione, nicotinamide adenine dinucleotide and tryptophan	Moradi, R (Moradi, R.); Sebt, SA (Sebt, S. A.); Karimi-Maleh, H (Karimi-Maleh, H.); Sadeghi, R (Sadeghi, Roya); Karimi, F (Karimi, F.); Bahari, A (Bahari, A.); Arabi, H (Arabi, H.)	PHYSICAL CHEMISTRY CHEMICAL PHYSICS Volume: 15 Issue: 16 Pages: 5888-5897 DOI: 10.1039/c3cp00033h Published: 2013	156
3	Surface modified magnetic Fe ₃ O ₄ nanoparticles as a selective sorbent for solid phase extraction of uranyl ions from water samples	Sadeghi, S (Sadeghi, Susan); Azhdari, H (Azhdari, Hoda); Arabi, H (Arabi, Hadi); Moghaddam, AZ (Moghaddam, Ali Zeraatkar)	JOURNAL OF HAZARDOUS MATERIALS Volume: 215 Pages: 208-216 DOI: 10.1016/j.jhazmat.2012.02.054 Published: MAY 15 2012	142
4	A novel tridentate Schiff base dioxo-molybdenum(VI) complex: Synthesis, crystal structure and catalytic performance in green oxidation of sulfides by urea hydrogen peroxide	Sheikhsoaie, I (Sheikhsoaie, Iran); Rezaeffard, A (Rezaeffard, Abdolreza); Monadi, N (Monadi, Niaz); Kaafi, S (Kaafi, Samira)	POLYHEDRON Volume: 28 Issue: 4 Pages: 733-738 DOI: 10.1016/j.poly.2008.12.044 Published: MAR 12 2009	119
5	Large-scale synthesis of ultrathin Bi ₂ S ₃ necklace nanowires): Cademartiri, L (Cademartiri, Ludovico); Malakooti, R (Malakooti, Reihaneh); O'Brien, PG (O'Brien, Paul G.); Migliori, A (Migliori, Andrea); Petrov, S (Petrov, Srebri); Kherani, NP (Kherani, Nazir P.); Ozin, GA (Ozin, Geoffrey A.)	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION Volume: 47 Issue: 20 Pages: 3814-3817 DOI: 10.1002/anie.200705034 Published: 2008	113

6	The 1994 Sefidabeh (eastern Iran) earthquakes revisited: new evidence from satellite radar interferometry and carbonate dating about the growth of an active fold above a blind thrust fault	Parsons, B ; Wright, T ; Rowe, P ; Andrews, J ; Jackson, J ; Walker, R ; Khatib, M; ; Talebian, M; Bergman, E ; Engdahl, ER;	GEOPHYSICAL JOURNAL INTERNATIONAL Volume: 164 Issue: 1 Pages: 202-217 DOI: 10.1111/j.1365-246X.2005.02655.X Published: JAN 2006	106
7	DG integrated multistage distribution system expansion planning	Falaghi, H (Falaghi, H.); Singh, C (Singh, C.); Haghifam, MR (Haghifam, M. -R.); Ramezani, M (Ramezani, M.)	INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS Volume: 33 Issue: 8 Pages: 1489-1497 DOI: 10.1016/j.ijepes.2011.06.031 Published: OCT 2011	88
8	Super-non-wettable surfaces: A review	Valipour, MN (Valipour, N. M.); Birjandi, FC (Birjandi, F. Ch.); Sargolzaei, J (Sargolzaei, J.)	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS Volume: 448 Pages: 93-106 DOI: 10.1016/j.colsurfa.2014.02.016 Published: APR 20 2014	87
9	Catalytic Epoxidation Activity of Keplerate Polyoxomolybdate Nanoball toward Aqueous Suspension of Olefins under Mild Aerobic Conditions	Rezaeifard, A (Rezaeifard, Abdolreza); Haddad, R (Haddad, Reza); Jafarpour, M (Jafarpour, Maasoumeh); Hakimi, M (Hakimi, Mohammad)	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY Volume: 135 Issue: 27 Pages: 10036-10039 DOI: 10.1021/ja405852s Published: JUL 10 2013	78
10	Magnetic nanoparticles with an imprinted polymer coating for the selective extraction of uranyl ions	Sadeghi, S (Sadeghi, Susan); Aboobakri, E (Aboobakri, Elias)	MICROCHIMICA ACTA Volume: 178 Issue: 1-2 Pages: 89-97 DOI: 10.1007/s00604-012-0800-y Published: JUL 2012	76
11	Copper ion selective membrane electrodes based on some Schiff base derivatives	Sadeghi, S (Sadeghi, S); Eslahi, M (Eslahi, M); Naseri, MA (Naseri, MA); Naeimi, H (Naeimi, H); Sharghi, H (Sharghi, H); Shameli, A (Shameli, A)	ELECTROANALYSIS Volume: 15 Issue: 15-16 Pages: 1327-1333 DOI: 10.1002/elan.200302807 Published: SEP 2003	67
12	Kinetics, equilibrium and thermodynamic study of Cr(VI) sorption into toluidine blue o-impregnated XAD-7 resin beads and its application for the treatment of wastewaters containing Cr(VI)	Hosseini-Bandegharai, A (Hosseini-Bandegharai, Ahmad); Hosseini, MS (Hosseini, Mohammad Saeid); Sarw-Ghadi, M (Sarw-Ghadi, Masoud); Zowghi, S (Zowghi, Somayye); Hosseini, E (Hosseini, Esmat); Hosseini-Bandegharai, H (Hosseini-Bandegharai, Horiyye)	CHEMICAL ENGINEERING JOURNAL Volume: 160 Issue: 1 Pages: 190-198 DOI: 10.1016/j.cej.2010.03.040 Published: MAY 15 2010	63

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14	Selective solid-phase extraction using molecular imprinted polymer sorbent for the analysis of Florfenicol in food samples	Sadeghi, S (Sadeghi, Susan); Jahani, M (Jahani, Moslem)	FOOD CHEMISTRY Volume: 141 Issue: 2 Pages: 1242-1251 DOI: 10.1016/j.foodchem.2013.04.027 Published: NOV 15 2013	61
15	Preconcentration and speciation of trace amounts of chromium in saline samples using temperature-controlled microextraction based on ionic liquid as extraction solvent and determination by electrothermal atomic absorption spectrometry	Sadeghi, S (Sadeghi, Susan); Moghaddam, AZ (Moghaddam, Ali Zeraatkar)	TALANTA Volume: 99 Pages: 758-766 DOI: 10.1016/j.talanta.2012.07.018 Published: SEP 15 2012	60
16	Synthesis, characterization and pronounced epoxidation activity of cis-dioxomolybdenum(VI) tridentate Schiff base complexes using tert-butyl hydroperoxide	Rezaeifard, A (Rezaeifard, Abdolreza); Sheikhshoaie, I (Sheikhshoaie, Iran); Monadi, N (Monadi, Niaz); Alipour, M (Alipour, Mahboubeh)	POLYHEDRON Volume: 29 Issue: 13 Pages: 2703-2709 DOI: 10.1016/j.poly.2010.06.024 Published: SEP 3 2010	60
17	Molecularly imprinted solid-phase extraction for the screening of antihyperglycemic biguanides	Feng, SY (Feng, SY); Lai, EPC (Lai, EPC); Dabek-Zlotorzynska, E (Dabek-Zlotorzynska, E); Sadeghi, S (Sadeghi, S)	JOURNAL OF CHROMATOGRAPHY A Volume: 1027 Issue: 1-2 Pages: 155-160 DOI: 10.1016/j.chroma.2003.11.042 Published: FEB 20 2004	60
18	A new method for the synthesis of functionalized maleimides	Alizadeh, A (Alizadeh, Abdolali); Movahedi, F (Movahedi, Farnaz); Esmaili, AA (Esmaili, Abbas Ali)	TETRAHEDRON LETTERS Volume: 47 Issue: 26 Pages: 4469-4471 DOI: 10.1016/j.tetlet.2006.04.040 Published: JUN 26 2006	58
19	Synthesis of a new ion imprinted polymer material for separation and preconcentration of traces of uranyl ions	Sadegh, S (Sadegh, Susan); Mofrad, AA (Mofrad, Allreza Akbarzadeh)	REACTIVE & FUNCTIONAL POLYMERS Volume: 67 Issue: 10 Pages: 966-976 DOI: 10.1016/j.reactfunctpolym.2007.05.020 Published: OCT 2007	57

20	Reaction between alkyl isocyanides and dialkyl acetylenedicarboxylates in the presence of N-alkyl isatins: convenient synthesis of gamma-spiro-iminolactones	Esmaeili, AA (Esmaeili, AA); Darbanian, M (Darbanian, M)	TETRAHEDRON Volume: 59 Issue: 29 Pages: 5545-5548 DOI: 10.1016/S0040-4020(03)00809-3 Published: JUL 14 2003	55
21	Correction of saturated current transformers secondary current using ANNs	Khorashadi-Zadeh, H (Khorashadi-Zadeh, H); Sanaye-Pasand, M (Sanaye-Pasand, M)	IEEE TRANSACTIONS ON POWER DELIVERY Volume: 21 Issue: 1 Pages: 73-79 DOI: 10.1109/TPWRD.2005.858799 Published: JAN 2006	55
22	Antioxidant and antihemolytic activity of lipid-soluble bioactive substances in avocado fruits	Nabavi, SF (Nabavi, Seyed Fazel); Nabavi, SM (Nabavi, Seyed Mohammad); Setzer, WN (Setzer, William N.); Nabavi, SA (Nabavi, Shakoora Alsadat); Nabavi, SA (Nabavi, Sharifeh Alsadat); Ebrahimzadeh, MA (Ebrahimzadeh, Mohammad Ali)	FRUITS Volume: 68 Issue: 3 Pages: 185-193 DOI: 10.1051/fruits/2013066 Published: MAY-JUN 2013	54
23	Electroanalytical determination of sulfasalazine in pharmaceutical and biological samples using molecularly imprinted polymer modified carbon paste electrode	Sadeghi, S (Sadeghi, Susan); Motaharian, A (Motaharian, Ali); Moghaddam, AZ (Moghaddam, Ali Zeraatkar)	SENSORS AND ACTUATORS B-CHEMICAL Volume: 168 Pages: 336-344 DOI: 10.1016/j.snb.2012.04.031 Published: JUN 20 2012	53
24	Finite element simulation of machining Inconel 718 alloy including microstructure changes	Jafarian, F (Jafarian, F.); Ciaran, MI (Ciaran, M. Imaz); Umbrello, D (Umbrello, D.); Arrazola, PJ (Arrazola, P. J.); Filice, L (Filice, L.); Amirabadi, H (Amirabadi, H.)	INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES Volume: 88 Pages: 110-121 DOI: 10.1016/j.ijmecsci.2014.08.007 Published: NOV 2014	52
25	New and efficient one-pot synthesis of functionalized gamma-spirolactones mediated by vinyltriphenylphosphonium salts	Esmaili, AA (Esmaili, AA); Bodaghi, A (Bodaghi, A)	TETRAHEDRON Volume: 59 Issue: 8 Pages: 1169-1171 DOI: 10.1016/S0040-4020(03)00021-8 Published: FEB 17 2003	52