



دانشگاه بیرجند

معاونت پژوهش و فناوری

پراستنادترین مقالات دانشگاه بیرجند در پایگاه استنادی وب آف ساینس 8 ژوئای 2019

Highest citation articles University of Birjand in Web of science

No.	Title
1	Tachyon couplings on non-BPS D-branes and Dirac-Born-Infeld action By: Garousi, MR NUCLEAR PHYSICS B Volume: 584 Issue: 1-2 Pages: 284-299 Published: SEP 18 2000 Times Cited: 295
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 By: Moradi, R.; Sebt, S. A.; Karimi-Maleh, H.; et al. PHYSICAL CHEMISTRY CHEMICAL PHYSICS Volume: 15 Issue: 16 Pages: 5888-5897 Published: 2013 Times Cited: 153
3	Zircon U-Pb age constraints from Iran on the magmatic evolution related to Neotethyan subduction and Zagros orogeny By: Chiu, Han-Yi; Chung, Sun-Lin; Zarrinkoub, Mohammad Hossein; et al. LITHOS Volume: 162 Pages: 70-87 Published: MAR 2013 Full Text from Publisher View Abstract Times Cited: 142
4	Surface modified magnetic Fe ₃ O ₄ nanoparticles as a selective sorbent for solid phase extraction of uranyl ions from water samples By: Sadeghi, Susan; Azhdari, Hoda; Arabi, Hadi; et al. JOURNAL OF HAZARDOUS MATERIALS Volume: 215 Pages: 208-216 Published: MAY 15 2012 Full Text from Publisher View Abstract Times Cited: 135
5	Report on the 5th International Meeting of the IUGS Lower Cretaceous Ammonite Working Group, the Kilian Group (Ankara, Turkey, 31st August 2013) By: Reboulet, Stephane; Szives, Ottilia; Aguirre-Urreta, Beatriz; et al. CRETACEOUS RESEARCH Volume: 50 Pages: 126-137 Published: JUL 2014 Full Text from Publisher View Abstract Times Cited: 110

6	<p>A novel tridentate Schiff base dioxo-molybdenum(VI) complex: Synthesis, crystal structure and catalytic performance in green oxidation of sulfides by urea hydrogen peroxide By: Sheikhsoaie, Iran; Rezaeffard, Abdolreza; Monadi, Niaz; et al. POLYHEDRON Volume: 28 Issue: 4 Pages: 733-738 Published: MAR 12 2009 Times Cited: 110</p>
7	<p>Large-scale synthesis of ultrathin Bi₂S₃ necklace nanowires By: Cademartiri, Ludovico; Malakooti, Reihaneh; O'Brien, Paul G.; et al. ANGEWANDTE CHEMIE-INTERNATIONAL EDITION Volume: 47 Issue: 20 Pages: 3814-3817 Published: 2008 Times Cited: 107</p>
8	<p>Molecular iodine promoted synthesis of new pyrazolo[3,4-d]pyrimidine derivatives as potential antibacterial agents By: Bakavoli, Mehdi; Bagherzadeh, Ghodsieh; Vaseghifar, Maryam; et al. EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY Volume: 45 Issue: 2 Pages: 647-650 Published: FEB 2010 Times Cited: 98</p>
9	<p>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 By: Parsons, B; Wright, T; Rowe, P; et al. GEOPHYSICAL JOURNAL INTERNATIONAL Volume: 164 Issue: 1 Pages: 202-217 Published: JAN 2006 Times Cited: 98</p>
10	<p>Solid phase extraction using silica gel modified with murexide for preconcentration of uranium (VI) ions from water samples By: Sadeghi, S.; Sheikhzadeh, E. JOURNAL OF HAZARDOUS MATERIALS Volume: 163 Issue: 2-3 Pages: 861-868 Published: APR 30 2009 Times Cited: 94</p>
11	<p>DG integrated multistage distribution system expansion planning By: Falaghi, H.; Singh, C.; Haghifam, M. -R.; et al. INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS Volume: 33 Issue: 8 Pages: 1489-1497 Published: OCT 2011 Times Cited: 86</p>
12	<p>The 1997 May 10 Zirkuh (Qa'enat) earthquake (M-w 7.2): faulting along the Sistan suture zone of eastern Iran By: Berberian, M; Jackson, JA; Qorashi, M; et al. GEOPHYSICAL JOURNAL INTERNATIONAL Volume: 136 Issue: 3 Pages: 671-694 Published: MAR 1999 Times Cited: 86</p>
13	<p>World-volume interactions on D-branes By: Garousi, MR; Myers, RC NUCLEAR PHYSICS B Volume: 542 Issue: 1-2 Pages: 73-88 Published: MAR 8 1999 Times Cited: 83</p>

14	<p>Thermodynamic study of complex formation between 18-crown-6 and potassium ion in some binary non-aqueous solvents using a conductometric method By: Rounaghi, G; Eshaghi, Z; Ghiamati, E TALANTA Volume: 44 Issue: 2 Pages: 275-282 Published: FEB 1997 Times Cited: 81</p>
15	<p>Super-non-wettable surfaces: A review By: Valipour, N. M.; Birjandi, F. Ch.; Sargolzaei, J. COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS Volume: 448 Pages: 93-106 Published: APR 20 2014 Times Cited: 77</p>
16	<p>Catalytic Epoxidation Activity of Keplerate Polyoxomolybdate Nanoball toward Aqueous Suspension of Olefins under Mild Aerobic Conditions By: Rezaeifard, Abdolreza; Haddad, Reza; Jafarpour, Maasoumeh; et al. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY Volume: 135 Issue: 27 Pages: 10036-10039 Published: JUL 10 2013 Times Cited: 74</p>
17	<p>Cr(III)/Cr(VI) speciation determination of chromium in water samples by luminescence quenching of quercetin By: Hosseini, Mohammad Saeid; Belador, Foroogh JOURNAL OF HAZARDOUS MATERIALS Volume: 165 Issue: 1-3 Pages: 1062-1067 Published: JUN 15 2009 Times Cited: 74</p>
18	<p>Magnetic nanoparticles with an imprinted polymer coating for the selective extraction of uranyl ions By: Sadeghi, Susan; Aboobakri, Elias MICROCHIMICA ACTA Volume: 178 Issue: 1-2 Pages: 89-97 Published: JUL 2012 Times Cited: 70</p>
19	<p>Report on the 2nd international meeting of the IUGS lower Cretaceous ammonite working group, the "Kilian Group" (Neuchatel, Switzerland, 8 September 2005) By: Reboulet, Stephane; Hoedemaeker, Philip J.; Aguirre-Urreta, Maria B.; et al. CRETACEOUS RESEARCH Volume: 27 Issue: 5 Pages: 712-715 Published: OCT 2006 Times Cited: 70</p>
20	<p>Fault tolerant and minimum loss control of double-star synchronous machines under open phase conditions By: Shamsi-Nejad, Mohammad-Ali; Nahid-Mobarakeh, Babak; Pierfederici, Serge; et al. IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 55 Issue: 5 Pages: 1956-1965 Published: MAY 2008 Times Cited: 69</p>

21	<p>Optimization of a novel method for determination of benzene, toluene, ethylbenzene, and xylenes in hair and waste water samples by carbon nanotubes reinforced sot-gel based hollow fiber solid phase microextraction and gas chromatography using factorial experimental design By: Es'haghi, Zarrin; Ebrahimi, Mahmoud; Hosseini, Mohammad-Saeid Conference: 34th International Symposium on Capillary Chromatography (ISCC)/7th GCxGC Symposium Location: Riva del Garda, ITALY Date: MAY 30-JUN 04, 2010 JOURNAL OF CHROMATOGRAPHY A Volume: 1218 Issue: 21 Special Issue: SI Pages: 3400-3406 Published: MAY 27 2011 Times Cited: 68</p>
22	<p>Report on the 3rd International Meeting of the IUGS Lower Cretaceous Ammonite Working Group, the "Kilian Group" (Vienna, Austria, 15th April 2008) By: Reboulet, Stephane; Klein, Jaap; Barragan, Ricardo; et al. CRETACEOUS RESEARCH Volume: 30 Issue: 2 Pages: 496-502 Published: APR 2009 Times Cited: 67</p>
23	<p>Copper ion selective membrane electrodes based on some Schiff base derivatives By: Sadeghi, S; Eslahi, M; Naseri, MA; et al. Conference: International Conference on Electrochemical Sensors Location: MATRAFURED, HUNGARY Date: OCT 13-18, 2002 ELECTROANALYSIS Volume: 15 Issue: 15-16 Pages: 1327-1333 Published: SEP 2003 Times Cited: 66</p>
24	<p>The presentation of an approach for estimating the intramolecular hydrogen bond strength in conformational study of beta-aminoacrolein By: Nowroozi, A; Raissi, H; Farzad, F JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM Volume: 730 Issue: 1-3 Pages: 161-169 Published: OCT 7 2005 Times Cited: 62</p>
25	<p>Late Cenozoic volcanism and rates of active faulting in eastern Iran By: Walker, R. T.; Gans, P.; Allen, M. B.; et al. GEOPHYSICAL JOURNAL INTERNATIONAL Volume: 177 Issue: 2 Pages: 783-805 Published: MAY 2009 Times Cited: 61</p>
26	<p>An eco-friendly procedure for the efficient synthesis of dialkyl alpha-aminophosphonates in aqueous media Record contains structures By: Sobhani, Sara; Safaei, Elham; Asadi, Mozaffar; et al. JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 693 Issue: 21-22 Pages: 3313-3317 Published: OCT 15 2008 Times Cited: 61</p>
27	<p>Sensitized extraction spectrophotometric determination of Hg(II) with dithizone after its flotation as ion-associate using iodide and ferroin By: Hosseini, MS; Hashemi-Moghaddam, H TALANTA Volume: 67 Issue: 3 Pages: 555-559 Published: SEP 15 2005 Times Cited: 61</p>

28	<p>The Epigenetic Landscape of Mammary Gland Development and Functional Differentiation By: Rijnkels, Monique; Kabotyanski, Elena; Montazer-Torbati, Mohamad B.; et al. JOURNAL OF MAMMARY GLAND BIOLOGY AND NEOPLASIA Volume: 15 Issue: 1 Special Issue: SI Pages: 85-100 Published: MAR 2010 Times Cited: 58</p>
29	<p>Lead-selective poly(vinyl cholride) membrane electrode based on piroxicam as a neutral carrier By: Sadeghi, S; Dashti, GR; Shamsipur, M SENSORS AND ACTUATORS B-CHEMICAL Volume: 81 Issue: 2-3 Pages: 223-228 Published: JAN 5 2002 Times Cited: 58</p>
30	<p>The 1994 Sefidabeh earthquakes in eastern Iran: blind thrusting and bedding-plane slip on a growing anticline, and active tectonics of the Sistan suture zone By: Berberian, M; Jackson, JA; Qorashi, M; et al. GEOPHYSICAL JOURNAL INTERNATIONAL Volume: 142 Issue: 2 Pages: 283-299 Published: AUG 2000 Times Cited: 58</p>
31	<p>Synthesis, characterization and pronounced epoxidation activity of cis-dioxomolybdenum(VI) tridentate Schiff base complexes using tert-butyl hydroperoxide Record contains structures By: Rezaeifard, Abdolreza; Sheikhshoaie, Iran; Monadi, Niaz; et al. POLYHEDRON Volume: 29 Issue: 13 Pages: 2703-2709 Published: SEP 3 2010 Times Cited: 57</p>
32	<p>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) By: Hosseini-Bandegharaei, Ahmad; Hosseini, Mohammad Saeid; Sarw-Ghadi, Masoud; et al. CHEMICAL ENGINEERING JOURNAL Volume: 160 Issue: 1 Pages: 190-198 Published: MAY 15 2010 Times Cited: 57</p>
33	<p>A new method for the synthesis of functionalized maleimides Record contains structures By: Alizadeh, Abdolali; Movahedi, Farnaz; Esmaili, Abbas Ali TETRAHEDRON LETTERS Volume: 47 Issue: 26 Pages: 4469-4471 Published: JUN 26 2006 Times Cited: 57</p>
34	<p>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 By: Sadeghi, Susan; Moghaddam, Ali Zeraatkar TALANTA Volume: 99 Pages: 758-766 Published: SEP 15 2012 Times Cited: 56</p>

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36	<p>Reaction between alkyl isocyanides and dialkyl acetylenedicarboxylates in the presence of N-alkyl isatins: convenient synthesis of gamma-spiro-iminolactones Record contains structures By: Esmaili, AA; Darbanian, M TETRAHEDRON Volume: 59 Issue: 29 Pages: 5545-5548 Published: JUL 14 2003 Full Text from Publisher View Abstract Times Cited: 55</p>
37	<p>Antioxidant and antihemolytic activity of lipid-soluble bioactive substances in avocado fruits By: Nabavi, Seyed Fazel; Nabavi, Seyed Mohammad; Setzer, William N.; et al. FRUITS Volume: 68 Issue: 3 Pages: 185-193 Published: MAY-JUN 2013 Times Cited: 53</p>
38	<p>Ionic liquid mediated sol-gel sorbents for hollow fiber solid-phase microextraction of pesticide residues in water and hair samples By: Ebrahimi, Mahmoud; Es'haghi, Zarrin; Samadi, Fatemeh; et al. JOURNAL OF CHROMATOGRAPHY A Volume: 1218 Issue: 46 Pages: 8313-8321 Published: NOV 18 2011 Times Cited: 53</p>
39	<p>Synthesis of a new ion imprinted polymer material for separation and preconcentration of traces of uranyl ions By: Sadegh, Susan; Mofrad, Allreza Akbarzadeh REACTIVE & FUNCTIONAL POLYMERS Volume: 67 Issue: 10 Pages: 966-976 Published: OCT 2007 Times Cited: 53</p>
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42	<p>New and efficient one-pot synthesis of functionalized gamma-spirolactones mediated by vinyltriphenylphosphonium salts Record contains structures By: Esmaili, AA; Bodaghi, A TETRAHEDRON Volume: 59 Issue: 8 Pages: 1169-1171 Published: FEB 17 2003 Times Cited: 52</p>
43	<p>Non-commutative world-volume interactions on D-brane and Dirac-Born-Infeld action By: Garousi, MR NUCLEAR PHYSICS B Volume: 579 Issue: 1-2 Pages: 209-228 Published: JUL 17 2000 Times Cited: 52</p>
44	<p>Correction of saturated current transformers secondary current using ANNs By: Khorashadi-Zadeh, H; Sanaye-Pasand, M IEEE TRANSACTIONS ON POWER DELIVERY Volume: 21 Issue: 1 Pages: 73-79 Published: JAN 2006 Times Cited: 51</p>
45	<p>Finite element simulation of machining Inconel 718 alloy including microstructure changes By: Jafarian, F.; Ciaran, M. Imaz; Umbrello, D.; et al. INTERNATIONAL JOURNAL OF MECHANICAL SCIENCES Volume: 88 Pages: 110-121 Published: NOV 2014 Times Cited: 50</p>
46	<p>Electroanalytical determination of sulfasalazine in pharmaceutical and biological samples using molecularly imprinted polymer modified carbon paste electrode By: Sadeghi, Susan; Motaharian, Ali; Moghaddam, Ali Zeraatkar SENSORS AND ACTUATORS B-CHEMICAL Volume: 168 Pages: 336-344 Published: JUN 20 2012 Times Cited: 50</p>
47	<p>Al(OTf)₃ as an Efficient Catalyst for One-Pot Synthesis of Primary Diethyl 1-Aminophosphonates Under Solvent-Free Conditions Record contains structures By: Sobhani, Sara; Tashrifi, Zahra SYNTHETIC COMMUNICATIONS Volume: 39 Issue: 1 Pages: 120-131 Published: 2009 Times Cited: 50</p>
48	<p>Slip-rate estimate and past earthquakes on the Doruneh fault, eastern Iran By: Fattahi, M.; Walker, R. T.; Khatib, M. M.; et al. GEOPHYSICAL JOURNAL INTERNATIONAL Volume: 168 Issue: 2 Pages: 691-709 Published: FEB 2007 Times Cited: 48</p>
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