

Times Cited ₁

Polytechnic University of Timisoara ISI Papers TOP 20

Date: 16.07.2019

1. Precup, R.E., Hellendoorn, H. A survey on industrial applications of fuzzy control, COMPUTERS IN INDUSTRY, Volume: 62, Issue: 3, Pages: 213-226, ISSN: 0166-3615, eISSN: 1872-6194, 2011;	Times Cited in Web of Science Core Collection: 256	 Highly Cited Paper ₂
2. Boldea, I., Tutelea, L.N., Parsa, L., Dorrell, D. Automotive Electric Propulsion Systems With Reduced or No Permanent Magnets: An Overview, IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, Volume: 61, Issue: 10, Pages: 5696-5711, ISSN: 0278-0046, eISSN: 1557-9948, 2014;	Times Cited in Web of Science Core Collection: 247	 Highly Cited Paper ₃
3. Marinca, V., Herisanu, N. Application of Optimal Homotopy Asymptotic Method for solving nonlinear equations arising in heat transfer, INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, Volume: 35, Issue: 6, Pages: 710-715, ISSN: 0735-1933, 2008;	Times Cited in Web of Science Core Collection: 206	
4. Marinescu, R. Detection strategies: Metrics-based rules for detecting design flaws, 20TH IEEE INTERNATIONAL CONFERENCE ON SOFTWARE MAINTENANCE, PROCEEDINGS, Book Series: PROCEEDINGS - IEEE INTERNATIONAL CONFERENCE ON SOFTWARE MAINTENANCE, Pages: 350-359, 20th IEEE International Conference on Software Maintenance (ICSM 2004), SEP 11-14, 2004, Chicago, IL, ISSN: 1063-6773, ISBN: 0-7695-2213-0, Published: 2004;	Times Cited in Web of Science Core Collection: 197	
5. Lascu, C., Asiminoaei, L., Boldea, I., Blaabjerg, F. Frequency Response Analysis of Current Controllers for Selective Harmonic Compensation in Active Power Filters, IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, Volume: 56, Issue: 2, Pages: 337-347, ISSN: 0278-0046, 2009;	Times Cited in Web of Science Core Collection: 195	
6. Deodhar, R.P., Andersson, S., Boldea, I., Miller, T.J.E. The flux-reversal machine: A new brushless doubly-salient permanent-magnet machine, IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, Volume: 33, Issue: 4, Pages: 925-934, 32nd Annual Meeting of the IEEE Industry-Applications-Society, OCT 05-09, 1997, NEW ORLEANS, LA, ISSN: 0093-9994, Published: 1997;	Times Cited in Web of Science Core Collection: 174	
7. Gheju, M. Hexavalent Chromium Reduction with Zero-Valent Iron (ZVI) in Aquatic Systems, WATER AIR AND SOIL POLLUTION, Volume: 222, Issue: 1-4, Pages: 103-148, ISSN: 0049-6979, 2011;	Times Cited in Web of Science Core Collection: 172	
8. Sarbu, I., Sebarchievici, C. General review of ground-source heat pump systems for heating and cooling of buildings, ENERGY AND BUILDINGS, Volume: 70, Pages: 441-454, ISSN: 0378-7788, eISSN: 1872-6178, 2014;	Times Cited in Web of Science Core Collection: 171	 Highly Cited Paper ₄
9. Marinca, V., Herisanu, N., Bota, C., Marinca, B. An optimal homotopy asymptotic method applied to the steady flow of a fourth-grade fluid past a porous plate, APPLIED MATHEMATICS LETTERS, Volume: 22, Issue: 2, Pages: 245-251, ISSN: 0893-9659, 2009;	Times Cited in Web of Science Core Collection: 162	 Highly Cited Paper ₅
10. Caizer, C., Stefanescu, M. Magnetic characterization of nanocrystalline Ni-Zn ferrite powder prepared by the glyoxylate precursor method, JOURNAL OF PHYSICS D-APPLIED PHYSICS, Volume: 35, Issue: 23, Pages: 3035-3040, Article Number: PII S0022-3727(02)37652-6, ISSN: 0022-3727, 2002;	Times Cited in Web of Science Core Collection: 162	
11. Lelea, D., Nishio, S., Takano, K. The experimental research on microtube heat transfer and fluid flow of distilled water, INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, Volume: 47, Issue: 12-13, Pages: 2817-2830, ISSN: 0017-9310, 2004;	Times Cited in Web of Science Core Collection: 158	
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13. Cadariu, L., Radu, V. Fixed point methods for the generalized stability of functional equations in a single variable, FIXED POINT THEORY AND APPLICATIONS, Article Number: 749392, ISSN: 1687-1820, 2008;	Times Cited in Web of Science Core Collection: 145	
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15. Murvay, P.S., Silea, I. A survey on gas leak detection and localization techniques, JOURNAL OF LOSS PREVENTION IN THE PROCESS INDUSTRIES, Volume: 25, Issue: 6, Pages: 966-973, ISSN: 0950-4230, 2012;	Times Cited in Web of Science Core Collection: 140	
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19. Gheju, M., Balcu, I. Removal of chromium from Cr(VI) polluted wastewaters by reduction with scrap iron and subsequent precipitation of resulted cations, JOURNAL OF HAZARDOUS MATERIALS, Volume: 196, Pages: 131-138, PubMed ID: 21955659, ISSN: 0304-3894, 2011;	Times Cited in Web of Science Core Collection: 127	 Highly Cited Paper ₆
20. BALABAN, A.T., CIUBOTARIU, D., MEDELEANU, M. TOPOLOGICAL INDEXES AND REAL NUMBER VERTEX INVARIANTS BASED ON GRAPH EIGENVALUES OR EIGENVECTORS, JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES, Volume: 31, Issue: 4, Pages: 517-523, ISSN: 0095-2338, 1991.	Times Cited in Web of Science Core Collection: 125	

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