

## Usage Count <sub>1</sub>

### Polytechnic University of Timisoara ISI Papers TOP 20

Date: 21.09.2020

1. Corpas, L., Hadaruga, N.G., David, I., Pirsan, P., Hadaruga, D.I., Isengard, H.D. Karl Fischer Water Titration-Principal Component Analysis Approach on Wheat Flour, FOOD ANALYTICAL METHODS, Volume: 7, Issue: 6, Pages: 1353-1358, ISSN: 1936-9751, eISSN: 1936-976X, 2014;	Usage Count (Since 2013): 433
2. 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;	Usage Count (Since 2013): 244
3. Gheju, M., Balcu, I., Mosoarca, G. Removal of Cr(VI) from aqueous solutions by adsorption on MnO <sub>2</sub> , JOURNAL OF HAZARDOUS MATERIALS, Volume: 310, Pages: 270-277, PubMed ID: 26947189, ISSN: 0304-3894, eISSN: 1873-3336, 2016;	Usage Count (Since 2013): 228
4. Jung, H.Y., Choi, S.J., Prashanth, K.G., Stoica, M., Scudino, S., Yi, S., Kuhn, U., Kim, D.H., Kim, K.B., Eckert, J. Fabrication of Fe-based bulk metallic glass by selective laser melting: A parameter study, MATERIALS & DESIGN, Volume: 86, Pages: 703-708, ISSN: 0264-1275, eISSN: 1873-4197, 2015;	Usage Count (Since 2013): 227
5. 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;	Usage Count (Since 2013): 225
6. 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;	Usage Count (Since 2013): 223
7. Hadaruga, D.I., Costescu, C.I., Corpas, L., Hadaruga, N.G., Isengard, H.D. Differentiation of rye and wheat flour as well as mixtures by using the kinetics of Karl Fischer water titration, FOOD CHEMISTRY, Volume: 195, Pages: 49-55, PubMed ID: 26575711, ISSN: 0308-8146, eISSN: 1873-7072, 2016;	Usage Count (Since 2013): 217
8. 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;	Usage Count (Since 2013): 214
9. Hadaruga, N.G., Hadaruga, D.I., Isengard, H.D. "Surface water" and "strong-bonded water" in cyclodextrins: a Karl Fischer titration approach, JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, Volume: 75, Issue: 3-4, Special Issue: SI, Pages: 297-302, 2nd European Conference on Cyclodextrin, OCT 02-04, 2011, Asti, ITALY, ISSN: 1388-3127, eISSN: 1573-1111, Published: 2013;	Usage Count (Since 2013): 194
10. Ungurean, L., Carstoiu, G., Micea, M.V., Groza, V. Battery state of health estimation: a structured review of models, methods and commercial devices, INTERNATIONAL JOURNAL OF ENERGY RESEARCH, Volume: 41, Issue: 2, Pages: 151-181, ISSN: 0363-907X, eISSN: 1099-114X, 2017;	Usage Count (Since 2013): 171
11. Sopu, D., Foroughi, A., Stoica, M., Eckert, J. Brittle-to-Ductile Transition in Metallic Glass Nanowires, NANO LETTERS, Volume: 16, Issue: 7, Pages: 4467-4471, PubMed ID: 27248329, ISSN: 1530-6984, eISSN: 1530-6992, 2016;	Usage Count (Since 2013): 152
12. Sarbu, I., Dorca, A. Review on heat transfer analysis in thermal energy storage using latent heat storage systems and phase change materials, INTERNATIONAL JOURNAL OF ENERGY RESEARCH, Volume: 43, Issue: 1, Pages: 29-64, ISSN: 0363-907X, eISSN: 1099-114X, 2019;	Usage Count (Since 2013): 142
13. 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;	Usage Count (Since 2013): 135
14. Boeriu, C.G., Fitigau, F.I., Gosselink, R.J.A., Frissen, A.E., Stoutjesdijk, J., Peter, F. Fractionation of five technical lignins by selective extraction in green solvents and characterisation of isolated fractions, INDUSTRIAL CROPS AND PRODUCTS, Volume: 62, Pages: 481-490, ISSN: 0926-6690, eISSN: 1872-633X, 2014;	Usage Count (Since 2013): 126
15. Marinica, O., Susan-Resiga, D., Balanean, F., Vizman, D., Socoliuc, V., Vekas, L. Nano-micro composite magnetic fluids: Magnetic and magnetorheological evaluation for rotating seal and vibration damper applications, JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, Volume: 406, Pages: 134-143, ISSN: 0304-8853, eISSN: 1873-4766, 2016;	Usage Count (Since 2013): 123
16. Vasilescu, C., Todea, A., Nan, A., Circu, M., Turcu, R., Benea, I.C., Peter, F. Enzymatic synthesis of short-chain flavor esters from natural sources using tailored magnetic biocatalysts, FOOD CHEMISTRY, Volume: 296, Pages: 1-8, PubMed ID: 31202292, ISSN: 0308-8146, eISSN: 1873-7072, 2019;	Usage Count (Since 2013): 121
17. Sarbu, I., Sebarchievici, C. Review of solar refrigeration and cooling systems, ENERGY AND BUILDINGS, Volume: 67, Pages: 286-297, ISSN: 0378-7788, eISSN: 1872-6178, 2013;	Usage Count (Since 2013): 119
18. Sopu, D., Soyarslan, C., Sarac, B., Bargmann, S., Stoica, M., Eckert, J. Structure-property relationships in nanoporous metallic glasses, ACTA MATERIALIA, Volume: 106, Pages: 199-207, ISSN: 1359-6454, eISSN: 1873-2453, 2016;	Usage Count (Since 2013): 116
19. Lupa, L., Cocheci, L., Pode, R., Hulka, I. Phenol adsorption using Aliquat 336 functionalized Zn-Al layered double hydroxide, SEPARATION AND PURIFICATION TECHNOLOGY, Volume: 196, Special Issue: SI, Pages: 82-95, ISSN: 1383-5866, eISSN: 1873-3794, 2018;	Usage Count (Since 2013): 111
20. Novaconi, S., Vlazan, P., Malaescu, I., Badea, I., Grozescu, I., Sfirloaga, P. Doped Bi <sub>2</sub> Te <sub>3</sub> nano-structured semiconductors obtained by ultrasonically assisted hydrothermal method, CENTRAL EUROPEAN JOURNAL OF CHEMISTRY, Volume: 11, Issue: 10, Pages: 1599-1605, ISSN: 1895-1066, 2013.	Usage Count (Since 2013): 109

1. The Usage Count is a measure of the level of interest in a specific item on the Web of Science platform. The count reflects the number of times the article has met a user's information needs as demonstrated by clicking links to the full-length article at the publisher's website (via direct link or Open-Url) or by saving the article for use in a bibliographic management tool (via direct export or in a format to be imported later). The Usage Count is a record of all activity performed by all Web of Science users, not just activity performed by users at your institution. Usage Counts for different versions of the same item on the Web of Science platform are unified. Usage Counts are updated daily.

**Since 2013.** This is the count of the number of times the full text of a record has been accessed or a record has been saved since February 1, 2013. This count can increase or remain static over time.