

Usage Count ₁

Polytechnic University of Timisoara ISI Papers TOP 20

Date: 17.10.2024

1. Covaci, C., Gontean, A. Piezoelectric Energy Harvesting Solutions: A Review, SENSORS, Volume: 20, Issue: 12, Article Number: 3512, PubMed ID: 32575888, eISSN: 1424-8220, 2020;	Usage Count (Since 2013): 1163
2. Rajak, D.K., Pagar, D.D., Menezes, P.L., Linul, E. Fiber-Reinforced Polymer Composites: Manufacturing, Properties, and Applications, POLYMERS, Volume: 11, Issue: 10, Article Number: 1667, PubMed ID: 31614875, eISSN: 2073-4360, 2019;	Usage Count (Since 2013): 1141
3. Sarbu, I., Sebarchievici, C. A Comprehensive Review of Thermal Energy Storage, SUSTAINABILITY, Volume: 10, Issue: 1, Article Number: 191, ISSN: 2071-1050, Published: 2018;	Usage Count (Since 2013): 563
4. 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): 494
5. 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): 450
6. 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): 441
7. 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): 389
8. Ancuti, C.O., Ancuti, C., De Vleeschouwer, C., Bekaert, P. Color Balance and Fusion for Underwater Image Enhancement, IEEE TRANSACTIONS ON IMAGE PROCESSING, Volume: 27, Issue: 1, Pages: 379-393, PubMed ID: 28981416, ISSN: 1057-7149, eISSN: 1941-0042, 2018;	Usage Count (Since 2013): 363
9. Gheju, M., Balcu, I., Mosoarca, G. Removal of Cr(VI) from aqueous solutions by adsorption on MnO ₂ , JOURNAL OF HAZARDOUS MATERIALS, Volume: 310, Pages: 270-277, PubMed ID: 26947189, ISSN: 0304-3894, eISSN: 1873-3336, 2016;	Usage Count (Since 2013): 340
10. Ardean, C., Davidescu, C.M., Nemes, N.S., Negrea, A., Ciopec, M., Duteanu, N., Negrea, P., Duda-Seiman, D., Musta, V. Factors Influencing the Antibacterial Activity of Chitosan and Chitosan Modified by Functionalization, INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, Volume: 22, Issue: 14, Article Number: 7449, PubMed ID: 34299068, eISSN: 1422-0067, 2021;	Usage Count (Since 2013): 333
11. 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): 297
12. 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): 285
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): 283
14. 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): 265
15. Roman, R.C., Precup, R.E., Petriu, E.M. Hybrid data-driven fuzzy active disturbance rejection control for tower crane systems, EUROPEAN JOURNAL OF CONTROL, Volume: 58, Pages: 373-387, ISSN: 0947-3580, eISSN: 1435-5671, 2021;	Usage Count (Since 2013): 221
16. 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): 219
17. Precup, R.E., Roman, R.C., Hedrea, E.L., Petriu, E.M., Bojan-Drăgos, C.A. Data-Driven Model-Free Sliding Mode and Fuzzy Control with Experimental Validation, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 16, Issue: 1, Special Issue: SI, Article Number: 4076, ISSN: 1841-9836, eISSN: 1841-9844, 2021;	Usage Count (Since 2013): 205
18. Pozna, C., Precup, R.E., Horvath, E., Petriu, E.M. Hybrid Particle Filter-Particle Swarm Optimization Algorithm and Application to Fuzzy Controlled Servo Systems, IEEE TRANSACTIONS ON FUZZY SYSTEMS, Volume: 30, Issue: 10, Pages: 4286-4297, ISSN: 1063-6706, eISSN: 1941-0034, 2022;	Usage Count (Since 2013): 200
19. Söpu, 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): 197
20. 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): 197

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.