

Devendra P S Rathore

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

914
citations

840776

11
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

566
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Uranium in groundwater in parts of India and world: A comprehensive review of sources, impact to the environment and human health, analytical techniques, and mitigation technologies. <i>Geosystems and Geoenvironment</i> , 2022, 1, 100043. | 3.2 | 36 |
| 2 | Comments on Large-Scale Uranium Contamination of Groundwater Resources in India. <i>Environmental Science and Technology Letters</i> , 2018, 5, 591-592. | 8.7 | 4 |
| 3 | Heavy Toxic Elements Distribution in the Drinking Water Samples. <i>Advances in Recycling & Waste Management</i> , 2018, 02, . | 0.4 | 2 |
| 4 | Comments on: Studies on Effective Decomposition of Monazite Minerals by Variety of Phosphate Fluxes for Simple and Direct Determination of Uranium by LED Fluorimeter. <i>Chemical Sciences Journal</i> , 2017, 08, . | 0.1 | 2 |
| 5 | Letter to the Editor: Comments related to the publication titled "uranium in ground water from Western Haryana, India" by Balvinder Singh, V. K. Garg, Poonam Yadav, Nawal Kishore, Vandana Pulhani, <i>J Radioanal Nucl Chem</i> , DOI 10.1007/s10967-014-3133-y, Published online: 13 April 2014. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 302, 745-746. | 1.5 | 3 |
| 6 | Application of a differential technique in inductively coupled plasma emission spectrometry: presentation of a relative reference measurement procedure for the determination of total mass fraction of uranium in mineralised rocks and similar matrices. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 1912-1917. | 3.0 | 2 |
| 7 | Letter to the Editor: Query related to publication titled "Study of uranium contamination of ground water in Punjab state in India using X-ray fluorescence technique" by Alrakabi et al. 294:221-227 (2012), doi:10.1007/s10967-011-1585-x. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 298, 727-729. | 1.5 | 1 |
| 8 | Letter to the Editor: Query related to the publication titled, "Application of fission track technique for estimation of uranium concentration in drinking waters of Punjab" by Prabhu et al. 294:443-446 (2012), doi:10.1007/s10967-011-1503-2. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 298, 717-719. | 1.5 | 2 |
| 9 | Letter to Editor : Query related to publication titled "A comparative analysis of uranium in potable waters using laser fluorimetry and ICPMS techniques" by Shenoy et al. 294:413-417 (2012), doi: 10.1007/s10967-012-1705-2. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 298, 721-723. | 1.5 | 3 |
| 10 | Letter to HERA's Editor Concerning the Article "Risk Assessment for Natural Uranium in Subsurface Water of Punjab State, India" by Kumar et al. (2011a). <i>Human and Ecological Risk Assessment (HERA)</i> , 2013, 19, 1147-1149. | 3.4 | 4 |
| 11 | Presentation of differential laser-induced fluorimetry as a reference measurement procedure for determination of total uranium content in ores and similar matrices. <i>Accreditation and Quality Assurance</i> , 2012, 17, 75-84. | 0.8 | 4 |
| 12 | Advances in technologies for the measurement of uranium in diverse matrices. <i>Talanta</i> , 2008, 77, 9-20. | 5.5 | 92 |
| 13 | Analytical applications of a differential technique in laser-induced fluorimetry: accurate and precise determination of uranium in concentrates and for designing microchemielectronic devices for on-line determination in processing industries. <i>Talanta</i> , 2004, 62, 343-349. | 5.5 | 22 |
| 14 | Title is missing!. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2002, 253, 135-142. | 1.5 | 24 |
| 15 | Quinalizarin anchored on Amberlite XAD-2. A new matrix for solid-phase extraction of metal ions for flame atomic absorption spectrometric determination. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 370, 377-382. | 1.5 | 54 |
| 16 | Pyrogallol Immobilized Amberlite XAD-2: A Newly Designed Collector for Enrichment of Metal Ions Prior to their Determination by Flame Atomic Absorption Spectrometry. <i>Mikrochimica Acta</i> , 2001, 137, 127-134. | 5.0 | 96 |
| 17 | Application of a differential technique in laser-induced fluorimetry: simple and a precise method for the direct determination of uranium in mineralised rocks at the percentage level. <i>Analytica Chimica Acta</i> , 2001, 434, 201-208. | 5.4 | 40 |
| 18 | Amberlite XAD-2 functionalized with o-aminophenol: synthesis and applications as extractant for copper(II), cobalt(II), cadmium(II), nickel(II), zinc(II) and lead(II). <i>Talanta</i> , 2000, 51, 1187-1196. | 5.5 | 193 |

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| 19 | Metal ion enrichment with Amberlite XAD-2 functionalized with Tiron: analytical applications. <i>Analyst, The</i> , 2000, 125, 1221-1226. | 3.5 | 151 |
| 20 | Salicylic acid functionalized polystyrene sorbent amberlite XAD-2. Synthesis and applications as a preconcentrator in the determination of zinc(II) and lead(II) by using atomic absorption spectrometry. <i>Analyst, The</i> , 1995, 120, 403. | 3.5 | 89 |
| 21 | Indicator for the titrimetric determination of calcium and total calcium plus magnesium with ethylenediaminetetraacetate in water. <i>Analytica Chimica Acta</i> , 1993, 281, 173-177. | 5.4 | 7 |
| 22 | Spectrophotometric determination of chromium in geological samples. <i>Analytica Chimica Acta</i> , 1992, 257, 129-133. | 5.4 | 9 |
| 23 | Spectrophotometric determination of nitrite in water. <i>Analyst, The</i> , 1988, 113, 1073. | 3.5 | 72 |
| 24 | Uranium exploration. , 1984, , 101-108. | | 2 |