

Paul Baudron

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

579
citations

687363

13
h-index

677142

22
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23
all docs

23
docs citations

23
times ranked

703
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Optimizing short time-step monitoring and management strategies using environmental tracers at flood-affected bank filtration sites. <i>Science of the Total Environment</i> , 2021, 750, 141429. | 8.0 | 9 |
| 2 | Quantifying floodwater impacts on a lake water budget via volume-dependent transient stable isotope mass balance. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 3731-3757. | 4.9 | 12 |
| 3 | Hydrological connectivity in the aquifer-river continuum: Impact of river stages on the geochemistry of groundwater floodplains. <i>Journal of Hydrology</i> , 2020, 590, 125379. | 5.4 | 16 |
| 4 | Evaluating Bank-Filtration Occurrence in the Province of Quebec (Canada) with a GIS Approach. <i>Water (Switzerland)</i> , 2020, 12, 662. | 2.7 | 11 |
| 5 | A portrait of wellbore leakage in northeastern British Columbia, Canada. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 913-922. | 7.1 | 55 |
| 6 | Assessing the potential of cross-contamination from oil and gas hydraulic fracturing: A case study in northeastern British Columbia, Canada. <i>Journal of Environmental Management</i> , 2019, 246, 275-282. | 7.8 | 18 |
| 7 | Anthropic and Meteorological Controls on the Origin and Quality of Water at a Bank Filtration Site in Canada. <i>Water (Switzerland)</i> , 2019, 11, 2510. | 2.7 | 9 |
| 8 | Long Term Hydrodynamic Effects in a Semi-Arid Mediterranean Multilayer Aquifer: Campo de Cartagena in South-Eastern Spain. <i>Water (Switzerland)</i> , 2018, 10, 1320. | 2.7 | 13 |
| 9 | Assessing the contribution of porewater discharge in carbon export and CO ₂ evasion in a mangrove tidal creek (Can Gio, Vietnam). <i>Journal of Hydrology</i> , 2018, 563, 303-318. | 5.4 | 52 |
| 10 | Geochemical, multi-isotopic studies and geothermal potential evaluation of the complex Djibouti volcanic aquifer (republic of Djibouti). <i>Applied Geochemistry</i> , 2018, 97, 301-321. | 3.0 | 19 |
| 11 | Recharge, groundwater flow pattern and contamination processes in an arid volcanic area: Insights from isotopic and geochemical tracers (Bara aquifer system, Republic of Djibouti). <i>Journal of Geochemical Exploration</i> , 2017, 175, 82-98. | 3.2 | 33 |
| 12 | A coupled thermo-hydro-geochemical model for standing column well subject to CO_2 and installed in fractured calcareous aquifers. <i>Geomechanics for Energy and the Environment</i> , 2017, 11, 14-27. | 2.5 | 15 |
| 13 | Geochemical study of the Sakalol-Harralol geothermal field (Republic of Djibouti): Evidences of a low enthalpy aquifer between Manda-Inakir and Asal rift settings. <i>Journal of Volcanology and Geothermal Research</i> , 2017, 331, 26-52. | 2.1 | 24 |
| 14 | The role of groundwater in highly human-modified hydrosystems: a review of impacts and mitigation options in the Campo de Cartagena-Mar Menor coastal plain (SE Spain). <i>Environmental Reviews</i> , 2016, 24, 377-392. | 4.5 | 44 |
| 15 | Standing column wells. , 2016, , 269-294. | | 6 |
| 16 | Hydrogeochemical and isotopic insights into mineralization processes and groundwater recharge from an intermittent monsoon channel to an overexploited aquifer in eastern Haryana (India). <i>Environmental Earth Sciences</i> , 2016, 75, 1. | 2.7 | 8 |
| 17 | Gravimetry contributions to the study of the complex western Haouz aquifer (Morocco): Structural and hydrogeological implications. <i>Journal of African Earth Sciences</i> , 2016, 115, 234-245. | 2.0 | 2 |
| 18 | Combining radon, short-lived radium isotopes and hydrodynamic modeling to assess submarine groundwater discharge from an anthropized semiarid watershed to a Mediterranean lagoon (Mar Tj ETQq0 0 0 rg BT.4 Overlook 10 Tf 00 | | |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Impacts of human activities on recharge in a multilayered semiarid aquifer (Campo de Cartagena, SE) Tj ETQq1 1 0.784314 rgBT /Overlo | 2.6 | 28 |
| 20 | Identifying the origin of groundwater samples in a multi-layer aquifer system with Random Forest classification. Journal of Hydrology, 2013, 499, 303-315. | 5.4 | 77 |
| 21 | Assessing Groundwater Residence Time in a Highly Anthropized Unconfined Aquifer Using Bomb Peak ¹⁴ C and Reconstructed Irrigation Water ³ H. Radiocarbon, 2013, 55, 993-1006. | 1.8 | 11 |
| 22 | Assessing Groundwater Residence Time in a Highly Anthropized Unconfined Aquifer Using Bomb Peak ¹⁴ C and Reconstructed Irrigation Water ³ H. Radiocarbon, 2013, 55, . | 1.8 | 2 |
| 23 | Origin and dynamics of groundwater salinity in the alluvial plains of western Delhi and adjacent territories of Haryana State, India. Hydrological Processes, 2012, 26, 2333-2345. | 2.6 | 55 |