

Paul Baudron

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/956572/publications.pdf>

Version: 2024-02-01

23
papers

579
citations

687363

13
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

703
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying the origin of groundwater samples in a multi-layer aquifer system with Random Forest classification. <i>Journal of Hydrology</i> , 2013, 499, 303-315.	5.4	77
2	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 rgBT /Overlock 10 Tf 50)	5.4	10
3	Origin and dynamics of groundwater salinity in the alluvial plains of western Delhi and adjacent territories of Haryana State, India. <i>Hydrological Processes</i> , 2012, 26, 2333-2345.	2.6	55
4	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
5	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
6	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
7	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
8	Impacts of human activities on recharge in a multilayered semiarid aquifer (Campo de Cartagena, SE Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50)	2.6	28
9	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
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	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
12	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
13	A coupled thermo-hydro-geochemical model for a standing column well subject to CO_2 degassing and installed in fractured calcareous aquifers. <i>Geomechanics for Energy and the Environment</i> , 2017, 11, 14-27.	2.5	15
14	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
15	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
16	Assessing Groundwater Residence Time in a Highly Anthropized Unconfined Aquifer Using Bomb Peak ^{14}C and Reconstructed Irrigation Water ^{13}C . <i>Radiocarbon</i> , 2013, 55, 993-1006.	1.8	11
17	Evaluating Bank-Filtration Occurrence in the Province of Quebec (Canada) with a GIS Approach. <i>Water (Switzerland)</i> , 2020, 12, 662.	2.7	11
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Standing column wells. , 2016, , 269-294.		6
22	Assessing Groundwater Residence Time in a Highly Anthropized Unconfined Aquifer Using Bomb Peak ¹⁴ C and Reconstructed Irrigation Water ³ H. <i>Radiocarbon</i> , 2013, 55, .	1.8	2
23	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