

Corinna Kroner

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

130
citations

1307594

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1281871

11
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16
all docs

16
docs citations

16
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating catchment-scale hydrological modeling by means of terrestrial gravity observations. <i>Water Resources Research</i> , 2008, 44, .	4.2	33
2	Mayon volcano, Philippines: some insights into stress balance. <i>Journal of Volcanology and Geothermal Research</i> , 2001, 109, 205-217.	2.1	23
3	Strainmeters at Moxa observatory, Germany. <i>Journal of Geodynamics</i> , 2006, 41, 205-212.	1.6	18
4	Finite element modelling of atmosphere loading effects on strain, tilt and displacement at multi-sensor stations. <i>Geophysical Journal International</i> , 2010, , .	2.4	12
5	Geophysical modelling of the Ebersbrunn diatreme, western Saxony, Germany. <i>Near Surface Geophysics</i> , 2010, 8, 311-319.	1.2	12
6	Measurements of water consumption for the development of new test regimes for domestic water meters. <i>Flow Measurement and Instrumentation</i> , 2021, 79, 101963.	2.0	10
7	Determination of gravimetric parameters of the gravity pole tide using observations recorded with superconducting gravimeters. <i>Journal of Geodynamics</i> , 2009, 48, 348-353.	1.6	8
8	Reducing sample size by tightening test conditions. <i>Quality and Reliability Engineering International</i> , 2018, 34, 333-346.	2.3	4
9	Goelectrical, strain and tilt investigations of hydrological processes at the broadband Geodynamical Observatory Moxa, Germany. <i>Journal of Applied Geophysics</i> , 2013, 98, 90-99.	2.1	3
10	Investigations on the Influence of Total Water Hardness and pH Value on the Measurement Accuracy of Domestic Cold Water Meters. <i>Water (Switzerland)</i> , 2021, 13, 2701.	2.7	2
11	New metrological capabilities for measurements of dynamic liquid flows. <i>Metrologia</i> , 2022, 59, 025007.	1.2	2
12	Comparison of Superconducting Gravimeter and CHAMP Satellite Derived Temporal Gravity Variations. , 2005, , 31-36.		1
13	Intermittierende Durchflusserzeugung unter Einsatz von KavitationsdÄ¼sen. <i>TM Technisches Messen</i> , 2020, 87, 55-65.	0.7	1
14	Generation, validation and application of dynamic load profiles in flow measurement using cavitating Herschel-Venturi nozzles. <i>Flow Measurement and Instrumentation</i> , 2021, 82, 102068.	2.0	0
15	Evaluation of the measurement performance of water meters depending on water quality. <i>Water Science and Technology: Water Supply</i> , 0, , .	2.1	0