

Bruno Brunone

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5796656/publications.pdf>

Version: 2024-02-01

137
papers

4,202
citations

87843

38
h-index

123376

61
g-index

145
all docs

145
docs citations

145
times ranked

1149
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient leak detection in single and branched polymeric pipeline systems by transient wave analysis. <i>Mechanical Systems and Signal Processing</i> , 2022, 162, 108084.	4.4	14
2	Transient Energy Analysis in Water-Filled Viscoelastic Pipelines. <i>Journal of Hydraulic Engineering</i> , 2022, 148, .	0.7	6
3	Stochastic Approach for the Analysis of Demand Induced Transients in Real Water Distribution Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2022, 148, .	1.3	13
4	Improvement of the Carrying Capacity of Cast Iron Pipes Due to the Coating Lapping Process. <i>Journal of Pipeline Systems Engineering and Practice</i> , 2022, 13, .	0.9	1
5	Monitoring the Water Mass Balance Variability of Small Shallow Lakes by an ERA5-Land Reanalysis and Water Level Measurement-Based Model. An Application to the Trasimeno Lake, Italy. <i>Atmosphere</i> , 2022, 13, 949.	1.0	3
6	FRF-based transient wave analysis for the viscoelastic parameters identification and leak detection in water-filled plastic pipes. <i>Mechanical Systems and Signal Processing</i> , 2021, 146, 107056.	4.4	41
7	Experimental analysis of the water consumption effect on the dynamic behaviour of a real pipe network. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2021, 59, 477-487.	0.7	14
8	Discussion of "Theoretical Investigation of Leak's Impact on Normal Modes of a Water-Filled Pipe: Small to Large Leak Impedance" by Jingrong Lin, Xun Wang, and Mohamed S. Ghidaoui. <i>Journal of Hydraulic Engineering</i> , 2021, 147, .	0.7	1
9	Transient Response Analysis of Branched Pipe Systems toward a Reliable Skeletonization. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2021, 147, .	1.3	16
10	A Model for Simulating Transients in Looped Viscoelastic Pipe Systems. Preliminary Results. <i>Applied Condition Monitoring</i> , 2021, , 183-190.	0.4	0
11	A Nelder-Mead algorithm-based inverse transient analysis for leak detection and sizing in a single pipe. <i>Water Science and Technology: Water Supply</i> , 2021, 21, 1580-1593.	1.0	5
12	Leak Detection in a Real Transmission Main Through Transient Tests: Deeds and Misdeeds. <i>Water Resources Research</i> , 2021, 57, e2020WR027838.	1.7	56
13	Characterisation of low-Reynolds number flow through an orifice: CFD results vs. laboratory data. <i>Journal of Hydroinformatics</i> , 2021, 23, 709-723.	1.1	5
14	Design criteria and performance analysis of a smart portable device for leak detection in water transmission mains. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 183, 109844.	2.5	39
15	Discussion of "Effect of Boundary on Water Hammer Wave Attenuation and Shape" by Huade Cao, Ioan Nistor, and Magdi Mohareb. <i>Journal of Hydraulic Engineering</i> , 2021, 147, 07021010.	0.7	0
16	Multistage Frequency-Domain Transient-Based Method for the Analysis of Viscoelastic Parameters of Plastic Pipes. <i>Journal of Hydraulic Engineering</i> , 2020, 146, .	0.7	31
17	Experimental Investigation of the Interaction of Fluid Transients with an In-Line Air Pocket. <i>Journal of Hydraulic Engineering</i> , 2020, 146, .	0.7	11
18	Checking Procedure of the Trieste (Italy) Subsea Pipeline by Transient Tests. Preliminary Results. <i>Proceedings (mdpi)</i> , 2020, 48, 2.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Interdependence of flow and pipe characteristics in transient induced contamination intrusion: numerical analysis. <i>Journal of Hydroinformatics</i> , 2020, 22, 473-490.	1.1	9
20	Estimating viscoelasticity of pipes with unknown leaks. <i>Mechanical Systems and Signal Processing</i> , 2020, 143, 106821.	4.4	15
21	Transient-Flow Induced Compressed Air Energy Storage (TI-CAES) System towards New Energy Concept. <i>Water (Switzerland)</i> , 2020, 12, 601.	1.2	11
22	Experimental verification of the accuracy and robustness of Area Reconstruction Method for Pressurized Water Pipe System. <i>Journal of Hydraulic Engineering</i> , 2020, 146, .	0.7	15
23	Pipeline leak localization using matched-field processing incorporating prior information of modeling error. <i>Mechanical Systems and Signal Processing</i> , 2020, 143, 106849.	4.4	42
24	Time-domain Analysis of Laboratory Experiments on the Transient Pressure Damping in a Leaky Polymeric Pipe. <i>Water Resources Management</i> , 2020, 34, 501-514.	1.9	31
25	Urban Water Management: A Pragmatic Approach. <i>Water (Switzerland)</i> , 2020, 12, 3589.	1.2	1
26	Stochastic modeling of unsaturated flow in bounded domains. , 2020, , 525-532.		0
27	Transient Flow Study and Fault Detection in Polymeric Pipelines Inverse-Transient-Based Leak Detection Algorithm. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 119-133.	0.3	0
28	Objective Functions for Transient-Based Pipeline Leakage Detection in a Noisy Environment: Least Square and Matched-Filter. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2019, 145, 04019042.	1.3	34
29	Experimental Validation of Existing Numerical Models for the Interaction of Fluid Transients With In-Line Air Pockets. <i>Journal of Fluids Engineering, Transactions of the ASME</i> , 2019, 141, .	0.8	12
30	Matched-field processing for leak localization in a viscoelastic pipe: An experimental study. <i>Mechanical Systems and Signal Processing</i> , 2019, 124, 459-478.	4.4	67
31	Radial Pressure Wave Behavior in Transient Laminar Pipe Flows Under Different Flow Perturbations. <i>Journal of Fluids Engineering, Transactions of the ASME</i> , 2018, 140, .	0.8	13
32	Bragg-Type Resonance in Blocked Pipe System and Its Effect on the Eigenfrequency Shift. <i>Journal of Hydraulic Engineering</i> , 2018, 144, .	0.7	12
33	Efficient Computational Fluid Dynamics Model for Transient Laminar Flow Modeling: Pressure Wave Propagation and Velocity Profile Changes. <i>Journal of Fluids Engineering, Transactions of the ASME</i> , 2018, 140, .	0.8	22
34	Numerical analysis of the transient pressure damping in a single polymeric pipe with a leak. <i>Urban Water Journal</i> , 2018, 15, 760-768.	1.0	53
35	On the Role of Minor Branches, Energy Dissipation, and Small Defects in the Transient Response of Transmission Mains. <i>Water (Switzerland)</i> , 2018, 10, 187.	1.2	40
36	An approximate inverse scattering technique for reconstructing blockage profiles in water pipelines using acoustic transients. <i>Journal of the Acoustical Society of America</i> , 2018, 143, EL322-EL327.	0.5	31

#	ARTICLE	IF	CITATIONS
37	Local and Integral Energy-Based Evaluation for the Unsteady Friction Relevance in Transient Pipe Flows. <i>Journal of Hydraulic Engineering</i> , 2017, 143, .	0.7	47
38	Safe Transients for Pipe Survey in a Real Transmission Main by Means of a Portable Device: The Case Study of the Trento (I) Supply System. <i>Procedia Engineering</i> , 2017, 186, 228-235.	1.2	11
39	Hydraulic characterization and transient response of pressure reducing valves: laboratory experiments. <i>Journal of Hydroinformatics</i> , 2017, 19, 798-810.	1.1	29
40	CFD and 1D Approaches for the Unsteady Friction Analysis of Low Reynolds Number Turbulent Flows. <i>Journal of Hydraulic Engineering</i> , 2017, 143, .	0.7	35
41	Groundwater Supply and Climate Change Management by Means of Global Atmospheric Datasets. Preliminary Results. <i>Procedia Engineering</i> , 2017, 186, 420-427.	1.2	7
42	Aqualibrium Competition: Laboratory Data and EPAnet Simulations. <i>Procedia Engineering</i> , 2017, 186, 522-529.	1.2	2
43	Experimental Study of the Eigenfrequency Shift Mechanism in a Blocked Pipe System. <i>Journal of Hydraulic Engineering</i> , 2017, 143, .	0.7	21
44	Legionella Survey in the Plumbing System of a Sparse Academic Campus: A Case Study at the University of Perugia. <i>Water (Switzerland)</i> , 2017, 9, 662.	1.2	2
45	Pressure Reducing Valve Characterization for Pipe System Management. <i>Procedia Engineering</i> , 2016, 162, 455-462.	1.2	12
46	Numerical transient analysis of random leakage in time and frequency domains. <i>Civil Engineering and Environmental Systems</i> , 2016, 33, 70-84.	0.4	9
47	Relevance of Pipe Period on Kelvin-Voigt Viscoelastic Parameters: 1D and 2D Inverse Transient Analysis. <i>Journal of Hydraulic Engineering</i> , 2016, 142, .	0.7	46
48	Discussion of "Hydraulic Transients in Viscoelastic Branched Pipelines" by Stefania Evangelista, Angelo Leopardi, Roberto Pignatelli, and Giovanni de Marinis. <i>Journal of Hydraulic Engineering</i> , 2016, 142, 07016005.	0.7	1
49	Mechanism of interaction of pressure waves at a discrete partial blockage. <i>Journal of Fluids and Structures</i> , 2016, 62, 33-45.	1.5	31
50	Innovative and sustainable methodologies for smart water network management. <i>Civil Engineering and Environmental Systems</i> , 2016, 33, 1-2.	0.4	3
51	Delineation of Wellhead Protection Areas in the Umbria Region. 1. A simplified Procedure. <i>Procedia Environmental Sciences</i> , 2015, 25, 90-95.	1.3	4
52	A stochastic approach for extended partial blockage detection in viscoelastic pipelines: numerical and laboratory experiments. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2015, 64, 583-595.	0.6	15
53	Hydraulic Characterization of PVC-O Pipes by Means of Transient Tests. <i>Procedia Engineering</i> , 2015, 119, 263-269.	1.2	4
54	Delineation of Wellhead Protection Areas in the Umbria region. 2. Validation of the Proposed Procedure. <i>Procedia Environmental Sciences</i> , 2015, 25, 96-103.	1.3	4

#	ARTICLE	IF	CITATIONS
55	Anomaly pre-localization in distribution transmission mains by pump trip: preliminary field tests in the Milan pipe system. <i>Journal of Hydroinformatics</i> , 2015, 17, 377-389.	1.1	113
56	Leak-Induced Pressure Decay During Transients in Viscoelastic Pipes. Preliminary Results. <i>Procedia Engineering</i> , 2015, 119, 243-252.	1.2	8
57	Transient Effects of Self-adjustment of Pressure Reducing Valves. <i>Procedia Engineering</i> , 2015, 119, 1030-1038.	1.2	14
58	Discussion of "Single-Event Leak Detection in Pipeline Using First Three Resonant Responses" by Jinzhe Gong, Martin F. Lambert, Angus R. Simpson, and Aaron C. Zecchin. <i>Journal of Hydraulic Engineering</i> , 2015, 141, 07014019.	0.7	0
59	Corrigendum to "Preface: CCWI 2013" published in <i>Drink. Water Eng. Sci.</i> , 7, 99-100, 2014. <i>Drinking Water Engineering and Science</i> , 2015, 8, 1-1.	0.8	0
60	Transmission Main Survey by Transient Tests: The Case of Villanova Plan in Mantova (I). <i>Procedia Engineering</i> , 2014, 89, 1343-1349.	1.2	1
61	Effect of Uncertainty Demand Location on Transient behavior of WDS. <i>Procedia Engineering</i> , 2014, 89, 1321-1328.	1.2	3
62	Leak Size, Detectability and Test Conditions in Pressurized Pipe Systems. <i>Water Resources Management</i> , 2014, 28, 4583-4598.	1.9	56
63	Detection and sizing of extended partial blockages in pipelines by means of a stochastic successive linear estimator. <i>Journal of Hydroinformatics</i> , 2014, 16, 248-258.	1.1	28
64	The Skeletonization of Milan WDS on Transients Due to Pumping Switching off: Preliminary Results. <i>Procedia Engineering</i> , 2014, 70, 1131-1136.	1.2	2
65	The Leak Law: From Local to Global Scale. <i>Procedia Engineering</i> , 2014, 70, 651-659.	1.2	15
66	Energy dissipation and pressure decay during transients in viscoelastic pipes with an in-line valve. <i>Journal of Fluids and Structures</i> , 2014, 45, 235-249.	1.5	58
67	Two-Dimensional Features of Viscoelastic Models of Pipe Transients. <i>Journal of Hydraulic Engineering</i> , 2014, 140, 04014036.	0.7	55
68	Further Developments in Rapidly Decelerating Turbulent Pipe Flow Modeling. <i>Journal of Hydraulic Engineering</i> , 2014, 140, .	0.7	51
69	Local and Global Leak Laws. <i>Water Resources Management</i> , 2014, 28, 3761-3782.	1.9	32
70	Real Data Analysis and Efficiency of the TEA Mantova Casale (Italy) Variable-speed Pumping Station. <i>Procedia Engineering</i> , 2014, 70, 248-255.	1.2	7
71	The Characterization of Milan WDS by Pumping Switching off: Field Test Assessment. <i>Procedia Engineering</i> , 2014, 70, 201-208.	1.2	8
72	A Stochastic Tool for Determining the Presence of Partial Blockages in Viscoelastic Pipelines: First Experimental Results. <i>Procedia Engineering</i> , 2014, 70, 1112-1120.	1.2	9

#	ARTICLE	IF	CITATIONS
73	The Dependence of District Minimum Night Flow on Pressure Head: The Case Study of Lenola. <i>Procedia Engineering</i> , 2014, 89, 1224-1230.	1.2	2
74	Battle of Background Leakage Assessment for Water Networks (BBLAWN) at WDSA Conference 2014. <i>Procedia Engineering</i> , 2014, 89, 4-12.	1.2	27
75	Functioning conditions of the Casale pumping station in Mantova, Italy. <i>Drinking Water Engineering and Science</i> , 2014, 7, 93-97.	0.8	2
76	Preface: CCWI 2013. <i>Drinking Water Engineering and Science</i> , 2014, 7, 99-100.	0.8	0
77	Discussion of "Evaluation of Unsteady Wall Shear Stress by Zielke's Method" by Alan E. Vardy and Jim M. B. Brown. <i>Journal of Hydraulic Engineering</i> , 2013, 139, 564-565.	0.7	0
78	Single-Event Leak Detection in Pipeline Using First Three Resonant Responses. <i>Journal of Hydraulic Engineering</i> , 2013, 139, 645-655.	0.7	60
79	Effectiveness Assessment of Pipe Systems by Means of Transient Test-based Techniques. <i>Procedia Environmental Sciences</i> , 2013, 19, 814-822.	1.3	11
80	Experimental Investigation of Coupled Frequency and Time-Domain Transient Test-Based Techniques for Partial Blockage Detection in Pipelines. <i>Journal of Hydraulic Engineering</i> , 2013, 139, 1033-1040.	0.7	96
81	Diagnosis of Pipe Systems by means of a Stochastic Successive Linear Estimator. <i>Water Resources Management</i> , 2013, 27, 4637-4654.	1.9	13
82	Leak behaviour in pressurized PVC pipes. <i>Water Science and Technology: Water Supply</i> , 2013, 13, 987-992.	1.0	24
83	Editorial: New techniques and tools for improving efficiency in leakage detection and management. <i>Water Science and Technology: Water Supply</i> , 2013, 13, 871-874.	1.0	0
84	Experimental investigation of leak hydraulics. <i>Journal of Hydroinformatics</i> , 2013, 15, 666-675.	1.1	19
85	Discussion of "Case Studies of Leak Detection and Location in Water Pipe Systems by Inverse Transient Analysis" by D�adia Covas and Helena Ramos. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2013, 139, 126-127.	1.3	2
86	Diagnosis of pipe systems by the SLE: first results. <i>Water Science and Technology: Water Supply</i> , 2013, 13, 958-965.	1.0	4
87	Numerical and experimental investigation of leaks in viscoelastic pressurized pipe flow. <i>Drinking Water Engineering and Science</i> , 2013, 6, 11-16.	0.8	25
88	Equivalent hydraulic resistance to simulate pipes subject to diffuse outflows. <i>Journal of Hydroinformatics</i> , 2012, 14, 65-74.	1.1	8
89	Is the leak head-discharge relationship in polyethylene pipes a bijective function?. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2012, 50, 409-417.	0.7	45
90	How severe can transients be after a sudden depressurization?. <i>Journal - American Water Works Association</i> , 2012, 104, E243.	0.2	28

#	ARTICLE	IF	CITATIONS
91	Water-hammer pressure waves interaction at cross-section changes in series in viscoelastic pipes. Journal of Fluids and Structures, 2012, 33, 44-58.	1.5	97
92	Transient hydrodynamics of in-line valves in viscoelastic pressurized pipes: long-period analysis. Experiments in Fluids, 2012, 53, 265-275.	1.1	48
93	Unsteady friction and visco-elasticity in pipe fluid transients. Journal of Hydraulic Research/De Recherches Hydrauliques, 2011, 49, 402-403.	0.7	6
94	In-Line Pipe Device Checking by Short-Period Analysis of Transient Tests. Journal of Hydraulic Engineering, 2011, 137, 713-722.	0.7	72
95	Leakage and Pipe Materials. , 2011, , .		0
96	Transient tests for locating and sizing illegal branches in pipe systems. Journal of Hydroinformatics, 2011, 13, 334-345.	1.1	55
97	Experimental Evidence of Hysteresis in the Head-Discharge Relationship for a Leak in a Polyethylene Pipe. Journal of Hydraulic Engineering, 2011, 137, 775-780.	0.7	63
98	Small Amplitude Sharp Pressure Waves to Diagnose Pipe Systems. Water Resources Management, 2011, 25, 79-96.	1.9	89
99	Fast Transients As a Tool for Partial Blockage Detection in Pipes: First Experimental Results. , 2011, , .		3
100	Potential of Transient Tests to Diagnose Real Supply Pipe Systems: What Can Be Done with a Single Extemporary Test. Journal of Water Resources Planning and Management - ASCE, 2011, 137, 238-241.	1.3	51
101	Wall Shear Stress in Transient Turbulent Pipe Flow by Local Velocity Measurement. Journal of Hydraulic Engineering, 2010, 136, 716-726.	0.7	81
102	Leak detection in branched pipe systems coupling wavelet analysis and a Lagrangian model. Journal of Water Supply: Research and Technology - AQUA, 2009, 58, 95-106.	0.6	84
103	Leak-edge detection. Journal of Hydraulic Research/De Recherches Hydrauliques, 2009, 47, 233-241.	0.7	50
104	In-Line Partially Closed Valves: How to Detect by Transient Tests. , 2009, , .		7
105	Discussion of "Systematic Evaluation of One-Dimensional Unsteady Friction Models in Simple Pipelines" by J. P. Vitkovsky, A. Bergant, A. R. Simpson, and M. F. Lambert. Journal of Hydraulic Engineering, 2008, 134, 282-284.	0.7	36
106	Discussion of "Detection of Partial Blockage in Single Pipelines" by P. K. Mohapatra, M. H. Chaudhry, A. A. Kassem, and J. Moloo. Journal of Hydraulic Engineering, 2008, 134, 872-874.	0.7	38
107	Portable pressure wave-maker for leak detection and pipe system characterization. Journal - American Water Works Association, 2008, 100, 108-116.	0.2	71
108	Wavelets for the Analysis of Transient Pressure Signals for Leak Detection. Journal of Hydraulic Engineering, 2007, 133, 1274-1282.	0.7	109

#	ARTICLE	IF	CITATIONS
109	Turbulence, friction, and energy dissipation in transient pipe flow. WIT Transactions on State-of-the-art in Science and Engineering, 2006, , 213-236.	0.0	5
110	Decay of Pressure and Energy Dissipation in Laminar Transient Flow. Journal of Fluids Engineering, Transactions of the ASME, 2004, 126, 928-934.	0.8	74
111	Detecting leaks in pressurised pipes by means of transients. Journal of Hydraulic Research/De Recherches Hydrauliques, 2004, 42, 105-109.	0.7	35
112	Pressure waves as a tool for leak detection in closed conduits. Urban Water Journal, 2004, 1, 145-155.	1.0	40
113	Pipe system diagnosis and leak detection by unsteady-state tests. 1. Harmonic analysis. Advances in Water Resources, 2003, 26, 95-105.	1.7	187
114	Pipe system diagnosis and leak detection by unsteady-state tests. 2. Wavelet analysis. Advances in Water Resources, 2003, 26, 107-116.	1.7	126
115	Discussion of "Simple Method for Confined-Aquifer Parameter Estimation" by Sushil K. Singh. Journal of Irrigation and Drainage Engineering - ASCE, 2003, 129, 219-220.	0.6	1
116	Numerical Simulations of One-Dimensional Infiltration into Layered Soils with the Richards Equation Using Different Estimates of the Interlayer Conductivity. Vadose Zone Journal, 2003, 2, 193-200.	1.3	3
117	Numerical Simulations of One-Dimensional Infiltration into Layered Soils with the Richards Equation Using Different Estimates of the Interlayer Conductivity. Vadose Zone Journal, 2003, 2, 193-200.	1.3	32
118	Numerical Simulations of One-Dimensional Infiltration into Layered Soils with the Richards Equation Using Different Estimates of the Interlayer Conductivity. Vadose Zone Journal, 2003, 2, 193.	1.3	11
119	Discussion of "Evaluation of Unsteady Flow Resistances by Quasi-2D or 1D Models" by Giuseppe Pezzinga. Journal of Hydraulic Engineering, 2002, 128, 646-647.	0.7	10
120	Closure to "Velocity Profiles and Unsteady Pipe Friction in Transient Flow," by Bruno Brunone, Bryan W. Karney, Michele Mecarelli, and Marco Ferrante July/August 2000, Vol. 126, No. 4, pp. 236-244. Journal of Water Resources Planning and Management - ASCE, 2002, 128, 86-86.	1.3	3
121	Uncertainty analysis of transient unsaturated flow in bounded domain. Water Resources Research, 2002, 38, 6-1-6-6.	1.7	10
122	Detecting leaks in pressurised pipes by means of transients. Journal of Hydraulic Research/De Recherches Hydrauliques, 2001, 39, 539-547.	0.7	146
123	Role and Characterization of Leaks under Transient Conditions. , 2000, , 1.		4
124	Velocity Profiles and Unsteady Pipe Friction in Transient Flow. Journal of Water Resources Planning and Management - ASCE, 2000, 126, 236-244.	1.3	166
125	Forum Article. Journal of Hydraulic Engineering, 1999, 125, 221-222.	0.7	2
126	Velocity Profiles, Unsteady Friction Losses and Transient Modelling. , 1999, , 1.		8

#	ARTICLE	IF	CITATIONS
127	Transient Test-Based Technique for Leak Detection in Outfall Pipes. Journal of Water Resources Planning and Management - ASCE, 1999, 125, 302-306.	1.3	225
128	Automatic Control Valve-Induced Transients in Operative Pipe System. Journal of Hydraulic Engineering, 1999, 125, 534-542.	0.7	59
129	Numerical analysis of one-dimensional unsaturated flow in layered soils. Advances in Water Resources, 1998, 21, 315-324.	1.7	123
130	Wave Kinematics at Steep Slopes: Second-Order Model. Journal of Waterway, Port, Coastal and Ocean Engineering, 1997, 123, 223-232.	0.5	18
131	Discussion: The Albert Shields Story. Journal of Hydraulic Engineering, 1997, 123, 663-666.	0.7	1
132	Wave Induced Velocities at a Rubble Mound Breakwater. , 1997, , 1569.		0
133	Impact Of Coefficients In Momentum Equation On Selection Of Inertial Models. Journal of Hydraulic Research/De Recherches Hydrauliques, 1995, 33, 720-722.	0.7	5
134	Effects of Two-Dimensionality on Pipe Transients Modeling. Journal of Hydraulic Engineering, 1995, 121, 906-912.	0.7	160
135	Discussion of "Large Water Hammer Pressures for Column Separation in Pipelines" by Angus R. Simpson and E. Benjamin Wylie (October, 1991, Vol. 117, No. 10). Journal of Hydraulic Engineering, 1993, 119, 142-143.	0.7	0
136	A Characteristics Model Of Transient Friction In Pipes. Journal of Hydraulic Research/De Recherches Hydrauliques, 1992, 30, 569-570.	0.7	1
137	Discussion of "Effect of Valve Closure Schedule on Water Hammer" by P. H. Azoury, M. Baasiri, and H. Najm (October, 1986, Vol. 112, No. 10). Journal of Hydraulic Engineering, 1988, 114, 563-565.	0.7	2