Pierre D Glynn

List of Publications by Year
in descending order

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38 papers	2,404 citations	394421 19 h-index	361022 35 g-index
43 all docs	43 docs citations	43 times ranked	2905 citing authors

#	Article	IF	Citations
1	Modelling with stakeholders â€“ Next generation. Environmental Modelling and Software, 2016, 77, 196-220.	4.5	405
2	Integrated environmental modeling: A vision and roadmap for the future. Environmental Modelling and Software, 2013, 39, 3-23.	4.5	366
3	Tools and methods in participatory modeling: Selecting the right tool for the job. Environmental Modelling and Software, 2018, 109, 232-255.	4.5	257
4	Geochemistry and the understanding of ground-water systems. Hydrogeology Journal, 2005, 13, 263-287.	2.1	196
5	Reaction paths and equilibrium end-points in solid-solution aqueous-solution systems. Geochimica Et Cosmochimica Acta, 1990, 54, 267-282.	3.9	110
6	Solid-Solution Solubilities and Thermodynamics: Sulfates, Carbonates and Halides. Reviews in Mineralogy and Geochemistry, 2000, 40, 481-511.	4.8	96
7	Methane production and consumption monitored by stable H and C isotope ratios at a crude oil spill site, Bemidji, Minnesota. Applied Geochemistry, 1995, 10, 505-516.	3.0	95
8	Purpose, processes, partnerships, and products: four Ps to advance participatory socioâ€environmental modeling. Ecological Applications, 2018, 28, 46-61.	3.8	74
9	Twelve Questions for the Participatory Modeling Community. Earth's Future, 2018, 6, 1046-1057.	6.3	63
10	From data to decisions: Processing information, biases, and beliefs for improved management of natural resources and environments. Earth's Future, 2017, 5, 356-378.	6.3	62
11	MBSSAS: A code for the computation of margules parameters and equilibrium relations in binary solid-solution aqueous-solution systems. Computers and Geosciences, 1991, 17, 907-966.	4.2	58
12	Dissolution of aragonite-strontianite solid solutions in nonstoichiometric Sr (HCO3)2â^'Ca (HCO3)2â^'CO2-H2O solutions. Geochimica Et Cosmochimica Acta, 1992, 56, 3045-3072.	3.9	42
13	Socio-technical scales in socio-environmental modeling: Managing a system-of-systems modeling approach. Environmental Modelling and Software, 2021, 135, 104885.	4.5	38
14	Modeling Np and Pu transport with a surface complexation model and spatially variant sorption capacities: implications for reactive transport modeling and performance assessments of nuclear waste disposal sites. Computers and Geosciences, 2003, 29, 331-349.	4.2	36
15	Testing ecosystem accounting in the United States: A case study for the Southeast. Ecosystem Services, 2020, 43, 101099.	5.4	36
16	Analysis and simulation of reactive transport of metal contaminants in ground water in Pinal Creek Basin, Arizona. Journal of Hydrology, 1998, 209, 225-250.	5.4	34
17	Chapter 9. REACTIVE TRANSPORT MODELING OF ACIDIC METAL-CONTAMINATED GROUND WATER AT A SITE WITH SPARSE SPATIAL INFORMATION. , 1996, , 377-438.		26
18	Reactive transport of metal contaminants in alluviumâ€"model comparison and column simulation. Applied Geochemistry, 2000, 15, 35-49.	3.0	24

#	Article	IF	Citations
19	Lessons learned from development of natural capital accounts in the United States and European Union. Ecosystem Services, 2021, 52, 101359.	5.4	23
20	Kinetic dissolution of carbonates and Mn oxides in acidic water: measurement of in situ field rates and reactive transport modeling. Applied Geochemistry, 2003, 18, 1225-1239.	3.0	22
21	Try, try again: Lessons learned from success and failure in participatory modeling. Elementa, 2019, 7, .	3.2	22
22	The Natural Capital Accounting Opportunity: Let's Really Do the Numbers. BioScience, 2018, 68, 940-943.	4.9	18
23	Integrated Environmental Modelling: human decisions, human challenges. Geological Society Special Publication, 2017, 408, 161-182.	1.3	16
24	Records of engagement and decision making for environmental and socio-ecological challenges. EURO Journal on Decision Processes, 2019, 7, 243-265.	2.7	13
25	Hydraulic and Geochemical Framework of the Idaho National Engineering and Environmental Laboratory Vadose Zone. Vadose Zone Journal, 2004, 3, 6-34.	2.2	12
26	Reply to Dr. Stoesselfs Comment on â€œReaction paths and equilibrium end-points in solid-solution aqueous-solution systemsâ€• Geochimica Et Cosmochimica Acta, 1992, 56, 2559-2572.	3.9	11
27	Integrating physical and economic data into experimental water accounts for the United States: Lessons and opportunities. Ecosystem Services, 2020, 45, 101182.	5.4	11
28	Response to Comment by Walker et al. on â€œFrom Data to Decisions: Processing Information, Biases, and Beliefs for Improved Management of Natural Resources and Environmentsâ€• Earth's Future, 2018, 6, 762-769.	6.3	10
29	Opportunities for businesses to use and support development of SEEA-aligned natural capital accounts. Ecosystem Services, 2022, 55, 101434.	5.4	6
30	Modeling Solidâ€”Solution Reactions in Low-Temperature Aqueous Systems. ACS Symposium Series, 1990, , 74-86.	0.5	5
31	10. Solid-Solution Solubilities and Thermodynamics: Sulfates, Carbonates and Halides. , 2001, , 481-512.		5
32	The Modeler's Influence on Calculated Solubilities for Performance Assessments at the Ã„spÃ¶ Hard-Rock Laboratory. Materials Research Society Symposia Proceedings, 1999, 556, 559.	0.1	4
33	Modeling Groundwater Flow and Quality. , 2013, , 727-753.		4
34	Records of Engagement and Decision Tracking for Adaptive Management and Policy Development. , 2018, , .		3
35	Hydraulic and Geochemical Framework of the Idaho National Engineering and Environmental Laboratory Vadose Zone. Vadose Zone Journal, 2004, 3, 6-34.	2.2	3
36	Value of Information: Exploring Behavioral and Social Factors. Frontiers in Environmental Science, 2022, 10, .	3.3	3

#	Article	IF	Citations
37	Value of Information and Decision Pathways: Concepts and Case Studies. Frontiers in Environmental Science, 0, 10, .	3.3	2
38	Corrigendum to â€œAnalysis and simulation of reactive transport of metal contaminants in ground water in Pinal Creek Basin, Arizonaâ€• Journal of Hydrology, 1999, 218, 199.	5.4	0