Francois Bousquet

List of Publications by Year
in descending order

66 papers	3,129 citations	185998 28 h-index	161609 54 g-index
68 all docs	68 docs citations	68 times ranked	3456 citing authors

#	Article	IF	Citations
1	Sensing, feeling, thinking: Relating to nature with the body, heart and mind. People and Nature, 2022, 4, 351-364.	1.7	12
2	Analyse de la construction de la vulnÃ©rabilitÃ© des mÃ©nages du systÃ¨me irriguÃ© de GuÃ©dÃ© au nord du SÃ©nÃ©gal. Cahiers Agricultures, 2022, 31, 6.	0.4	1
3	Simulating together multiscale and multisectoral adaptations to global change and their impacts: A generic serious game and its implementation in coastal areas in France and South Africa. , 2021, , 247-278.		1
4	Une exploration interdisciplinaire des liens entre relation au lieu et concernement. Ã€ propos des risques fluviaux et cÃ´tiers en France mÃ©tropolitaine. Natures Sciences Societes, 2021, 29, 141-158.	0.1	0
5	Transfers of vulnerability through adaptation plan implementation: an analysis based on networks of feedback control loops. Ecology and Society, 2020, 25, .	1.0	11
6	Changing places: The role of sense of place in perceptions of social, environmental and overdevelopment risks. Global Environmental Change, 2019, 57, 101930.	3.6	21
7	Analyzing coastal coupled infrastructure systems through multi-scale serious games in Languedoc, France. Regional Environmental Change, 2019, 19, 1879-1889.	1.4	9
8	How local water and waterbody meanings shape flood risk perception and risk management preferences. Sustainability Science, 2019, 14, 565-578.	2.5	20
9	Empathy, place and identity interactions for sustainability. Global Environmental Change, 2019, 56, 11-17.	3.6	151
10	Challenges for local adaptation when governance scales overlap. Evidence from Languedoc, France. Regional Environmental Change, 2019, 19, 1865-1877.	1.4	21
11	The concept of stewardship in sustainability science and conservation biology. Biological Conservation, 2018, 217, 363-370.	1.9	56
12	Environmental Stewardship and Ecological Solidarity: Rethinking Social-Ecological Interdependency and Responsibility. Journal of Agricultural and Environmental Ethics, 2018, 31, 605-623.	0.9	22
13	The dynamic relationship between sense of place and risk perception in landscapes of mobility. Ecology and Society, 2018, 23, .	1.0	37
14	A Stakeholder-oriented Framework to Consider the Plurality of Land Policy Integration in Sahel. Ecological Economics, 2017, 132, 155-168.	2.9	7
15	Agent-Based Modelling and Simulation Applied to Environmental Management. Understanding Complex Systems, 2017, , 569-613.	0.3	2
16	The resilience of social and ecological systems: taking account of uncertainty for development. Perspective, 2017, , 1-4.	0.3	0
17	Resilience and development: mobilizing for transformation. Ecology and Society, 2016, 21, .	1.0	41
18	Simulating the elimination of sleeping sickness with an agent-based model. Parasite, 2016, 23, 63.	0.8	4

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19	Cormas: An Agent-Based Simulation Platform for Coupling Human Decisions with Computerized Dynamics. Translational Systems Sciences, 2016, , 387-410.	0.2	20
20	Lâ€™intÃ©gration des concepts de rÃ©silience dans le domaine de la sÃ©curitÃ© alimentaireÂ: regards croisÃ©s. Cahiers Agricultures, 2016, 25, 64001.	0.4	11
21	The PISA grammar decodes diverse humanâ€"environment approaches. Global Environmental Change, 2015, 34, 159-171.	3.6	12
22	Dossier : Â«ÂÃ€ propos des relations natures/sociÃ©tÃ©sÂÂ» â˜ Introduction. Ã€ la recherche des concepts heuristiques sur les relations natures/sociÃ©tÃ©s. Natures Sciences Societes, 2015, 23, 154-156.	0.1	1
23	Breaking the elected rules in a field experiment on forestry resources. Ecological Economics, 2013, 90, 132-139.	2.9	31
24	Agent-Based Modelling and Simulation Applied to Environmental Management. Understanding Complex Systems, 2013, , 499-540.	0.3	19
25	Dynamics of rules and resources: three new field experiments on water, forests and fisheries. , 2013, , .		40
26	Field experiments on irrigation dilemmas. Agricultural Systems, 2012, 109, 65-75.	3.2	52
27	Markets as communication systems. Journal of Evolutionary Economics, 2012, 22, 161-201.	0.8	4
28	Participatory Agent-Based Simulation for Renewable Resource Management: The Role of the Cormas Simulation Platform to Nurture a Community of Practice. Jasss, 2012, 15, .	1.0	31
29	The challenge of understanding decisions in experimental studies of common pool resource governance. Ecological Economics, 2011, 70, 1571-1579.	2.9	89
30	Context matters to explain field experiments: Results from Colombian and Thai fishing villages. Ecological Economics, 2011, 70, 1609-1620.	2.9	69
31	Dossier Â« Le champ des<i>commons</i>en question : perspectives croisÃ©es Â» - A multimethod approach to study the governance of social-ecological systems. Natures Sciences Societes, 2011, 19, 382-394.	0.1	14
32	Role-playing games as boundary objects in an irrigation water sharing conflict in Bhutan. Cahiers Agricultures, 2011, 20, 118-123.	0.4	2
33	Co-constructing with stakeholders a role-playing game to initiate collective management of erosive runoff risks at the watershed scale. Environmental Modelling and Software, 2010, 25, 1359-1370.	1.9	99
34	A companion modeling approach applied to fishery management. Environmental Modelling and Software, 2010, 25, 1334-1344.	1.9	32
35	Modelling of spatial dynamics and biodiversity conservation on Lure mountain (France). Environmental Modelling and Software, 2010, 25, 1385-1398.	1.9	35
36	Modelling with stakeholders within a development project. Environmental Modelling and Software, 2010, 25, 1302-1321.	1.9	45

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37	Modelling with stakeholdersâ˜†. Environmental Modelling and Software, 2010, 25, 1268-1281.	1.9	948
38	Effect of Smallâ€Scale Heterogeneity of Prey and Hunter Distributions on the Sustainability of Bushmeat Hunting. Conservation Biology, 2010, 24, 1327-1337.	2.4	38
39	Dealing with Power Games in a Companion Modelling Process: Lessons from Community Water Management in Thailand Highlands. Journal of Agricultural Education and Extension, 2010, 16, 55-74.	1.1	26
40	Facilitating dialogue between aquaculture and agriculture: lessons from role-playing games with farmers in the Mekong Delta, Vietnam. Water Policy, 2009, 11, 80-93.	0.7	19
41	Using Classification Learning in Companion Modeling. Lecture Notes in Computer Science, 2009, , 255-269.	1.0	0
42	Exploring management strategies for community-based forests using multi-agent systems: A case study in Palawan, Philippines. Journal of Environmental Management, 2009, 90, 3607-3615.	3.8	21
43	Multi-agent systems in epidemiology: a first step for computational biology in the study of vector-borne disease transmission. BMC Bioinformatics, 2008, 9, 435.	1.2	50
44	Multi-agent simulations to explore rules for rural credit in a highland farming community of Northern Thailand. Ecological Economics, 2008, 66, 615-627.	2.9	50
45	Companion modelling for cooperative management of renewable resources in Thailand. Ã‰conomie Rurale, 2008, , 39-59.	0.1	4
46	Using Multi-Agent Systems in a Companion Modelling Approach for Agroecosystem Management in South-East Asia. Outlook on Agriculture, 2007, 36, 57-62.	1.8	27
47	An evolving simulation/gaming process to facilitate adaptive watershed management in northern mountainous Thailand. Simulation and Gaming, 2007, 38, 398-420.	1.2	43
48	Multi-Agent Simulations to Explore Rules for Rural Credit Management in a Highland Farming Community of Northern Thailand. , 2007, , 165-176.		0
49	Companion Modeling, Conflict Resolution, and Institution Building: Sharing Irrigation Water in the Lingmuteychu Watershed, Bhutan. Ecology and Society, 2006, 11, .	1.0	89
50	Modeling Negotiation by a Paticipatory Approach. Transactions of the Japanese Society for Artificial Intelligence, 2006, 21, 287-294.	0.1	0
51	La modÃ©lisation comme outil d'accompagnement. Natures Sciences Societes, 2005, 13, 165-168.	0.1	82
52	Extension of Companion Modeling Using Classification Learning. Transactions of the Japanese Society for Artificial Intelligence, 2005, 20, 379-386.	0.1	1
53	Suitability of Multi-Agent Simulations to study irrigated system viability: application to case studies in the Senegal River Valley. Agricultural Systems, 2004, 80, 255-275.	3.2	65
54	Agent-based simulations of interactions between duck population, farming decisions and leasing of hunting rights in the Camargue (Southern France). Ecological Modelling, 2003, 165, 107-126.	1.2	65

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55	SINUSE: a multi-agent model to negotiate water demand management on a free access water table. Environmental Modelling and Software, 2003, 18, 413-427.	1.9	76
56	A Methodology for Eliciting and Modelling Stakeholders' Representations with Agent Based Modelling. Lecture Notes in Computer Science, 2003, , 131-148.	1.0	21
57	Adapting Science to Adaptive Managers: Spidergrams, Belief Models, and Multi-agent Systems Modeling. Ecology and Society, 2002, 5, .	0.9	66
58	Multiagent simulations of hunting wild meat in a village in eastern Cameroon. Ecological Modelling, 2001, 138, 331-346.	1.2	64
59	A multi-agent model for describing transhumance in North Cameroon: Comparison of different rationality to develop a routine. Journal of Economic Dynamics and Control, 2001, 25, 527-559.	0.9	74
60	Modélisation d'une interaction individus, espace et société par les systèmes multi-agents : pâture en forêt virtuelle. Espace Geographique, 2001, tome 30, 13-25.	0.2	9
61	SHADOC: a multiâ€agent model to tackle viability of irrigated systems. Annals of Operations Research, 2000, 94, 139-162.	2.6	74
62	Modelling spatial practices and social representations of space using multi-agent systems. International Journal of Modeling, Simulation, and Scientific Computing, 2000, 03, 155-168.	0.9	5
63	Multi-Agent Modelling and Renewable Resources Issues: The Relevance of Shared Representations for Interacting Agents. Lecture Notes in Computer Science, 2000, , 181-197.	1.0	14
64	Cormas: Common-pool resources and multi-agent systems. Lecture Notes in Computer Science, 1998, , 826-837.	1.0	96
65	Distributed artificial intelligence and object-oriented modelling of a fishery. Mathematical and Computer Modelling, 1994, 20, 97-107.	2.0	50
66	Comparing two ways of modelising spatial dynamics through multi-agents simulation : "spatial" and "actor" approaches. CyberGeo, 0, , .	0.0	9