

Francois Brechignac

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11895018/publications.pdf>

Version: 2024-02-01

18
papers

393
citations

759233

12
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	Addressing ecological effects of radiation on populations and ecosystems to improve protection of the environment against radiation: Agreed statements from a Consensus Symposium. <i>Journal of Environmental Radioactivity</i> , 2016, 158-159, 21-29.	1.7	75
2	Protection of the environment: how to position radioprotection in an ecological risk assessment perspective. <i>Science of the Total Environment</i> , 2003, 307, 35-54.	8.0	47
3	Using an Ecosystem Approach to complement protection schemes based on organism-level endpoints. <i>Journal of Environmental Radioactivity</i> , 2014, 136, 98-104.	1.7	47
4	Oxygen Uptake and Photosynthesis of the Red Macroalga, <i>Chondrus crispus</i> , in Seawater. <i>Plant Physiology</i> , 1984, 75, 919-923.	4.8	38
5	Photorespiration and Internal CO ₂ Accumulation in <i>Chara corallina</i> as Inferred from the Influence of DIC and O ₂ on Photosynthesis. <i>Plant Physiology</i> , 1987, 83, 163-169.	4.8	23
6	The ecological relevance of current approaches for environmental protection from exposure to ionising radiation. <i>Journal of Environmental Radioactivity</i> , 2004, 74, 31-41.	1.7	23
7	Continuous Measurements of the Free Dissolved CO ₂ Concentration during Photosynthesis of Marine Plants. <i>Plant Physiology</i> , 1985, 78, 551-554.	4.8	22
8	Recommendations from the international union of radioecology to improve guidance on radiation protection. <i>Integrated Environmental Assessment and Management</i> , 2011, 7, 411-413.	2.9	22
9	Oxygen Uptake and Photosynthesis of the Red Macroalga, <i>Chondrus crispus</i> , in Seawater. <i>Plant Physiology</i> , 1985, 78, 545-550.	4.8	21
10	Preferential Photosynthetic Uptake of Exogenous HCO ₃ ⁻ in the Marine Macroalga <i>Chondrus crispus</i> . <i>Plant Physiology</i> , 1986, 80, 1059-1062.	4.8	15
11	When a duck is not a duck; a new interdisciplinary synthesis for environmental radiation protection. <i>Environmental Research</i> , 2018, 162, 318-324.	7.5	15
12	Integration of ecosystem science into radioecology: A consensus perspective. <i>Science of the Total Environment</i> , 2020, 740, 140031.	8.0	13
13	The need to integrate laboratory- and ecosystem-level research for assessment of the ecological impact of radiation. <i>Integrated Environmental Assessment and Management</i> , 2016, 12, 673-676.	2.9	8
14	Radiation-induced risks at low dose: moving beyond controversy towards a new vision. <i>Radiation and Environmental Biophysics</i> , 2013, 52, 299-301.	1.4	7
15	Advancing research and policy in the field of environmental radiation safety. <i>Integrated Environmental Assessment and Management</i> , 2016, 12, 611-612.	2.9	3
16	PROTECTING THE ENVIRONMENT AGAINST IONISING RADIATION: THE PATH PROPOSED BY ICRP, ITS ORIGINS AND ANALYSIS. , 2006, , 41-55.		1
17	Oxygen Exchanges in Marine Macroalgae. , 1987, , 657-660.		1
18	Neglecting the ecosystemic dimension of life hinders efficient environmental protection from radiation and other hazards. <i>International Journal of Radiation Biology</i> , 2020, , 1-9.	1.8	0