

Francois Brechignac

List of Publications by Year in descending order

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18
papers

393
citations

759233

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940533

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20
all docs

20
docs citations

20
times ranked

327
citing authors

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