

# Sandra Oliveira

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

2,083  
citations

566801

15  
h-index

610482

24  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2504  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Biophysical controls over fire regime properties in Central Portugal. <i>Science of the Total Environment</i> , 2022, 810, 152314.   | 3.9 | 12        |
| 2  | Climate change and its impacts on health, environment and economy. , 2022, , 253-279.  |     | 3         |
| 3  | Reassessing wildfire susceptibility and hazard for mainland Portugal. <i>Science of the Total Environment</i> , 2021, 762, 143121.   | 3.9 | 36        |
| 4  | Predicting burnt areas during the summer season in Portugal by combining wildfire susceptibility and spring meteorological conditions. <i>Geomatics, Natural Hazards and Risk</i> , 2021, 12, 1039-1057. | 2.0 | 7         |
| 5  | A combined structural and seasonal approach to assess wildfire susceptibility and hazard in summertime. <i>Natural Hazards</i> , 2021, 106, 2545-2573.   | 1.6 | 10        |
| 6  | Magnetically Responsive PA6 Microparticles with Immobilized Laccase Show High Catalytic Efficiency in the Enzymatic Treatment of Catechol. <i>Catalysts</i> , 2021, 11, 239.                             | 1.6 | 10        |
| 7  | Wide and increasing suitability for <i>Aedes albopictus</i> in Europe is congruent across distribution models. <i>Scientific Reports</i> , 2021, 11, 9916.   | 1.6 | 28        |
| 8  | Wildfire risk modeling. <i>Current Opinion in Environmental Science and Health</i> , 2021, 23, 100274.   | 2.1 | 22        |
| 9  | Automated cleansing and harmonization of international trade data. <i>MethodsX</i> , 2021, 8, 101567.  | 0.7 | 0         |
| 10 | AvaliaÃ§Ã£o de Risco de IncÃªndio Rural Ã escala local na regiÃ£o Centro de Portugal. , 2021, , 78-89.   |     | 0         |
| 11 | Uncovering the perception regarding wildfires of residents with different characteristics. <i>International Journal of Disaster Risk Reduction</i> , 2020, 43, 101370.                                   | 1.8 | 17        |
| 12 | Defining evacuation travel times and safety areas in a debris flow hazard scenario. <i>Science of the Total Environment</i> , 2020, 712, 136452.   | 3.9 | 12        |
| 13 | Assessing Risk and Prioritizing Safety Interventions in Human Settlements Affected by Large Wildfires. <i>Forests</i> , 2020, 11, 859.   | 0.9 | 23        |
| 14 | Assessing the biophysical and social drivers of burned area distribution at the local scale. <i>Journal of Environmental Management</i> , 2020, 264, 110449.   | 3.8 | 22        |
| 15 | An efficient one-pot synthesis of polyphenolic amino acids and evaluation of their radical-scavenging activity. <i>Bioorganic Chemistry</i> , 2019, 89, 102983.  | 2.0 | 4         |
| 16 | Land Use/Land Cover Change Detection and Urban Sprawl Analysis. , 2019, , 621-651.   |     | 69        |
| 17 | Mapping wildfire vulnerability in Mediterranean Europe. Testing a stepwise approach for operational purposes. <i>Journal of Environmental Management</i> , 2018, 206, 158-169.                           | 3.8 | 40        |
| 18 | Assessing fire hazard potential and its main drivers in Mazandaran province, Iran: a data-driven approach. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 670.                              | 1.3 | 18        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Assessing the social context of wildfire-affected areas. The case of mainland Portugal. Applied Geography, 2017, 88, 104-117.   | 1.7 | 55        |
| 20 | Synthesis and preliminary biological evaluation of new phenolic and catecholic dehydroamino acid derivatives. Tetrahedron, 2017, 73, 6199-6209.   | 1.0 | 6         |
| 21 | A Common Approach to Foster Prevention and Recovery of Forest Fires in Mediterranean Europe. , 2017, , .  |     | 6         |
| 22 | Outdoor thermal perception in different climatic regions. Initial results from Taichung (Taiwan) and Lisbon (Portugal). Finisterra, 2015, 49, .   | 0.3 | 2         |
| 23 | Perception of thermal comfort by users of urban green areas in Lisbon. Finisterra, 2015, 49, .  | 0.3 | 7         |
| 24 | Prevençãõ de incêndios florestais e análise da vulnerabilidade com recurso a dados de satélite. O exemplo do projecto PREFER. Cadernos De Geografia, 2015, , 183-188.                                 | 0.1 | 0         |
| 25 | Exploring the spatial patterns of fire density in Southern Europe using Geographically Weighted Regression. Applied Geography, 2014, 51, 143-157.   | 1.7 | 113       |
| 26 | Assessment of fire selectivity in relation to land cover and topography: a comparison between Southern European countries. International Journal of Wildland Fire, 2014, 23, 620.                     | 1.0 | 78        |
| 27 | Modeling spatial patterns of fire occurrence in Mediterranean Europe using Multiple Regression and Random Forest. Forest Ecology and Management, 2012, 275, 117-129.                                  | 1.4 | 485       |
| 28 | Perception of temperature and wind by users of public outdoor spaces: relationships with weather parameters and personal characteristics. International Journal of Biometeorology, 2011, 55, 665-680. | 1.3 | 133       |
| 29 | The cooling effect of green spaces as a contribution to the mitigation of urban heat: A case study in Lisbon. Building and Environment, 2011, 46, 2186-2194.  | 3.0 | 542       |
| 30 | Bioclimatology and Natural Hazards. , 2009, , .   |     | 22        |
| 31 | Wind Risk Assessment in Urban Environments: The Case of Falling Trees During Windstorm Events in Lisbon. , 2009, , 55-74.   |     | 17        |
| 32 | An initial assessment of the bioclimatic comfort in an outdoor public space in Lisbon. International Journal of Biometeorology, 2007, 52, 69-84.  | 1.3 | 169       |
| 33 | Comprehensive Monitoring of Wildfires in Europe: The European Forest Fire Information System (EFFIS). , 0, , .  |     | 107       |
| 34 | PREFER FP7 project for the management of the pre- and post-fire phases: presentation of the products. , 0, , 903-911.   |     | 7         |
| 35 | Diálogo entre a ciência e os utilizadores potencialidades e fragilidades na temática dos riscos. , 0, , 73-86.  |     | 0         |
| 36 | Vulnerabilidade a incêndios na Europa Mediterrânea: abordagem conceptual e a utilização de dados de satélite. , 0, , 330-344.   |     | 1         |

| #  | ARTICLE   | IF | CITATIONS |
|----|---|----|-----------|
| 37 | Análise de vulnerabilidade a incêndios florestais na região do Minho, Portugal. , 0, , 721-725. |    | 0         |