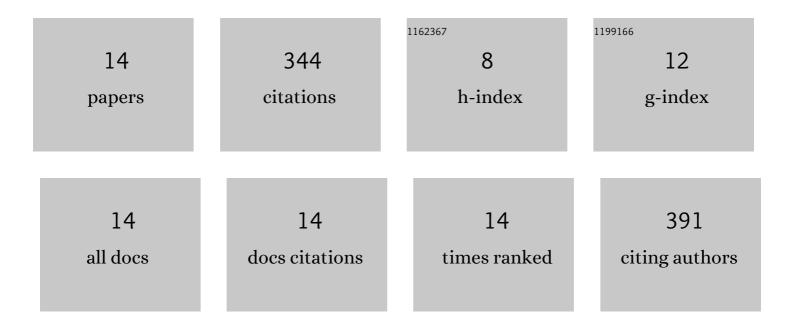
## Rui Carvalho

List of Publications by Year in descending order

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Ριι Ολανλι μο

| #  | Article                                                                                                                                                       | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Analysis of Energy Consumption at Slow Charging Infrastructure for Electric Vehicles. IEEE Access, 2021, 9, 53885-53901.                                      | 2.6 | 11        |
| 2  | Collective Effects and Performance of Algorithmic Electric Vehicle Charging Strategies. , 2018, , .                                                           |     | 1         |
| 3  | Controlling congestion on complex networks: fairness, efficiency and network structure. Scientific Reports, 2017, 7, 9152.                                    | 1.6 | 13        |
| 4  | Critical behaviour in charging of electric vehicles. New Journal of Physics, 2015, 17, 095001.                                                                | 1.2 | 20        |
| 5  | Congestion dependencies in the European gas pipeline network during crises. , 2014, , .                                                                       |     | 1         |
| 6  | Resilience of Natural Gas Networks during Conflicts, Crises and Disruptions. PLoS ONE, 2014, 9, e90265.                                                       | 1,1 | 51        |
| 7  | Fair sharing of resources in a supply network with constraints. Physical Review E, 2012, 85, 046101.                                                          | 0.8 | 9         |
| 8  | Robustness of trans-European gas networks. Physical Review E, 2009, 80, 016106.                                                                               | 0.8 | 75        |
| 9  | Scaling and allometry in the building geometries of Greater London. European Physical Journal B, 2008, 63, 303-314.                                           | 0.6 | 69        |
| 10 | Socioeconomic networks with long-range interactions. Physical Review E, 2008, 78, 016110.                                                                     | 0.8 | 16        |
| 11 | The geography of scientific productivity: scaling in US computer science. Journal of Statistical Mechanics: Theory and Experiment, 2006, 2006, P10012-P10012. | 0.9 | 9         |
| 12 | Encoding geometric information in road networks extracted from binary images. Environment and<br>Planning B: Planning and Design, 2005, 32, 179-190.          | 1.7 | 1         |
| 13 | Scaling and universality in the micro-structure of urban space. Physica A: Statistical Mechanics and<br>Its Applications, 2004, 332, 539-547.                 | 1.2 | 66        |
| 14 | Automatic Extraction of Hierarchical Urban Networks: A Micro-Spatial Approach. Lecture Notes in<br>Computer Science, 2004, , 1109-1116.                       | 1.0 | 2         |