

# David Siniscalco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3432217/publications.pdf>

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391  
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#	ARTICLE	IF	CITATIONS
1	Main criteria of sustainable natural fibre for efficient unidirectional biocomposites. Composites Part A: Applied Science and Manufacturing, 2019, 124, 105504.	7.6	17
2	Functionalization of Hydroxyapatite Ceramics: Raman Mapping Investigation of Silanization. Ceramics, 2019, 2, 372-384.	2.6	23
3	Evolution of flax cell wall ultrastructure and mechanical properties during the retting step. Carbohydrate Polymers, 2019, 206, 48-56.	10.2	40
4	Monitoring temperature effects on flax cell-wall mechanical properties within a composite material using AFM. Polymer Testing, 2018, 69, 91-99.	4.8	17
5	Alternative Strategy Based on Scanning Probe Lithography for Patterning Complex Metallic Nanostructures on Rigid or Flexible Substrates. Advanced Materials Technologies, 2018, 3, 1800134.	5.8	6
6	Investigation of the Mechanical Properties of Flax Cell Walls during Plant Development: The Relation between Performance and Cell Wall Structure. Fibers, 2018, 6, 6.	4.0	45
7	Exploring the mechanical performance and in-planta architecture of secondary hemp fibres. Industrial Crops and Products, 2017, 108, 1-5.	5.2	20
8	Better insight into the nano-mechanical properties of flax fibre cell walls. Industrial Crops and Products, 2017, 97, 224-228.	5.2	66
9	Exploring the potential of waste leaf sheath date palm fibres for composite reinforcement through a structural and mechanical analysis. Composites Part A: Applied Science and Manufacturing, 2017, 103, 292-303.	7.6	47
10	Impact de la valeur seuil de transmission d'un laser sur l'analyse quantitative en spectrométrie Raman. Instrumentation Mesure Metrologie, 2016, 15, 121-136.	0.3	0
11	Statistical Analysis of Mounded Surfaces: Application to the Evolution of Ultrathin Gold Film Morphology with Deposition Temperature. Langmuir, 2013, 29, 717-726.	3.5	21
12	Temperature-Induced Structural Transitions on Hybrid Nanoscale Metal/Polymer Assemblies. Journal of Physical Chemistry C, 2013, 117, 7391-7397.	3.1	4