

# Sara Valvez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1573914/publications.pdf>

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14  
papers

225  
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1163117

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1058476

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docs citations

14  
times ranked

138  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 3D printed continuous carbon fiber reinforced PLA composites: A short review. Procedia Structural Integrity, 2020, 25, 394-399.   | 0.8 | 45        |
| 2  | Optimization of Printing Parameters to Maximize the Mechanical Properties of 3D-Printed PETG-Based Parts. Polymers, 2022, 14, 2564.                                     | 4.5 | 30        |
| 3  | Fused Filament Fabrication-4D-Printed Shape Memory Polymers: A Review. Polymers, 2021, 13, 701.   | 4.5 | 29        |
| 4  | Compressive Behaviour of 3D-Printed PETG Composites. Aerospace, 2022, 9, 124.   | 2.2 | 27        |
| 5  | Olive Stones as Filler for Polymer-Based Composites: A Review. Materials, 2021, 14, 845.  | 2.9 | 26        |
| 6  | Mechanical performance of an optimized cork agglomerate core-glass fibre sandwich panel. Composite Structures, 2020, 245, 112375.                                       | 5.8 | 15        |
| 7  | Fatigue behaviour of graphene composites: An overview. Procedia Structural Integrity, 2020, 25, 282-293.  | 0.8 | 10        |
| 8  | The hybridisation effect on the viscoelastic properties of polymeric composites. Procedia Structural Integrity, 2020, 28, 1816-1826.                                    | 0.8 | 9         |
| 9  | Mechanical characterization of different epoxy resins enhanced with carbon nanofibers. Frattura Ed Integrita Strutturale, 2021, 15, 198-212.                            | 0.9 | 8         |
| 10 | Hybridization Effects on Bending and Interlaminar Shear Strength of Composite Laminates. Materials, 2022, 15, 1302.   | 2.9 | 8         |
| 11 | Effect of Post-Cure on the Static and Viscoelastic Properties of a Polyester Resin. Polymers, 2020, 12, 1927.   | 4.5 | 6         |
| 12 | Effect of Hostile Solutions on the Residual Fatigue Life of Kevlar/Epoxy Composites after Impact Loading. Molecules, 2021, 26, 5520.                                    | 3.8 | 5         |
| 13 | Effect of Harsh Environmental Conditions on the Impact Response of Carbon Composites with Filled Matrix by Cork Powder. Applied Sciences (Switzerland), 2021, 11, 7436. | 2.5 | 4         |
| 14 | Hybridization effect on the bending properties of flax composites. Procedia Structural Integrity, 2020, 25, 370-377.  | 0.8 | 3         |