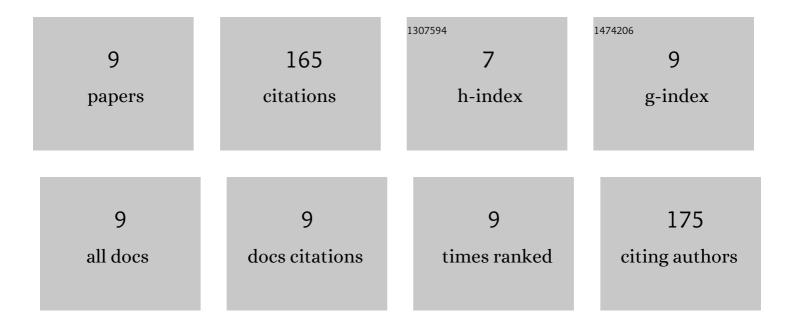
## **Remon Pop-Iliev**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6697255/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Battery-and wire-less tire pressure measurement systems (TPMS) sensor. Microsystem Technologies, 2012, 18, 1201-1212.	2.0	29
2	Effects of design, porosity and biodegradation on mechanical and morphological properties of additive-manufactured triply periodic minimal surface scaffolds. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 112, 104064.	3.1	29
3	Development of a Dual-Fuel Power Generation System for an Extended Range Plug-in Hybrid Electric Vehicle. IEEE Transactions on Industrial Electronics, 2010, 57, 641-648.	7.9	25
4	Development, processing and characterization of Polycaprolactone/Nano-Hydroxyapatite/Chitin-Nano-Whisker nanocomposite filaments for additive manufacturing of bone tissue scaffolds. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 120, 104583.	3.1	21
5	Towards Analysis and Optimization of Electrospun PVP (Polyvinylpyrrolidone) Nanofibers. Advances in Polymer Technology, 2020, 2020, 1-9.	1.7	20
6	Visualization of the foaming mechanism of polyethylene blown by chemical blowing agents under ambient pressure. Advances in Polymer Technology, 2007, 26, 213-222.	1.7	19
7	Effect of Mixing Intensity on Foaming Behavior of LLDPE/HDPE Blends in Thermal Induced Batch Process. Polymer-Plastics Technology and Engineering, 2016, 55, 949-964.	1.9	12
8	Enhancing the accuracy and efficiency of characterizing polymeric cellular structures using 3D-based computed tomography. Journal of Cellular Plastics, 2020, , 0021955X2094855.	2.4	7
9	Experimental investigation of low-frequency sound absorption characteristics of electro-spun Polyvinylpyrrolidone (PVP) membranes. Polymer, 2022, 245, 124704.	3.8	3