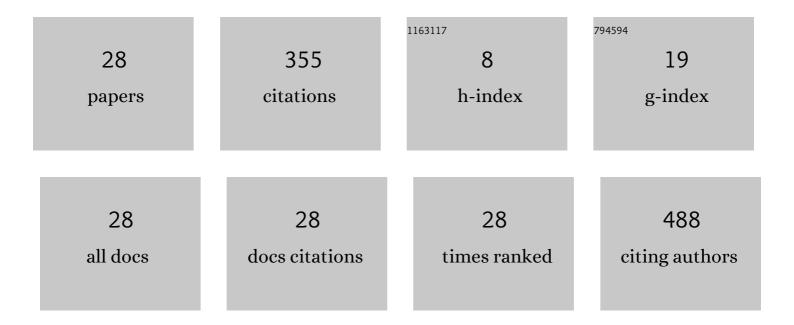
## Dejan Pantelic

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3366400/publications.pdf

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#	Article	IF	CITATIONS
1	Secretions of Pygidial Defensive Glands in Three Species of the Genus Bembidion (Carabidae), and Morphology of Pygidial Glands in B. (Peryphanes) dalmatinum. Annales Zoologici Fennici, 2022, 59, .	0.6	1
2	Thermo-osmotic metamaterials with large negative thermal expansion. Journal of Materials Chemistry C, 2021, 9, 8163-8168.	5.5	2
3	Thermal radiation management by natural photonic structures: Morimus asper funereus case. Journal of Thermal Biology, 2021, 98, 102932.	2.5	3
4	Pygidial glands of three ground beetle taxa (Insecta, Coleoptera, Carabidae): a study on their morphology and chemical composition of their secretions. Zoology, 2021, 148, 125948.	1.2	4
5	3D-Structured Carbonized Sunflower Heads for Improved Energy Efficiency in Solar Steam Generation. ACS Applied Materials & Interfaces, 2020, 12, 2171-2179.	8.0	178
6	Molding Wetting by Laser-Induced Nanostructures. Applied Sciences (Switzerland), 2020, 10, 6008.	2.5	4
7	Inducing LIPSS on multilayer thin metal films by femtosecond laser beam of different orientations. Optical and Quantum Electronics, 2020, 52, 1.	3.3	3
8	Chemistry and morphology of the pygidial glands in four Pterostichini ground beetle taxa (Coleoptera: Carabidae: Pterostichinae). Zoology, 2020, 142, 125772.	1.2	7
9	3D Interconnected Gyroid Au–CuS Materials for Efficient Solar Steam Generation. ACS Applied Materials & Interfaces, 2020, 12, 34837-34847.	8.0	52
10	Micromechanical imaging of dentin with Brillouin microscopy. Acta Biomaterialia, 2020, 105, 214-222.	8.3	17
11	Novel biophotonics-based techniques in dental medicine - a literature review. Medicinski Pregled, 2020, 73, 364-368.	0.1	1
12	Bifurcation in reflection spectra of holographic diffraction grating recorded on dicromated pullulan. Optical and Quantum Electronics, 2018, 50, 1.	3.3	0
13	Optical Performance Study of Gyroid‣tructured TiO <sub>2</sub> Photonic Crystals Replicated from Natural Templates Using a Solâ€Gel Method. Advanced Optical Materials, 2018, 6, 1800064.	7.3	11
14	The genus Pheggomisetes Knirsch, 1923 (Coleoptera: Carabidae: Trechinae) in Serbia: taxonomy, morphology and molecular phylogeny. Zoological Journal of the Linnean Society, 2018, 183, 347-371.	2.3	11
15	Mapping of hemoglobin in erythrocytes and erythrocyte ghosts using two photon excitation fluorescence microscopy. Journal of Biomedical Optics, 2017, 22, 1.	2.6	19
16	Scattering-enhanced absorption and interference produce a golden wing color of the burnished brass moth, <i>Diachrysia chrysitis</i> . Physical Review E, 2017, 95, 032405.	2.1	7
17	Increased motor activity of the beetle <i><scp>L</scp>aemostenus punctatus</i> caused by a static magnetic field of 110ÂmT. Entomologia Experimentalis Et Applicata, 2016, 160, 188-194.	1.4	2
18	Localization of light in a polysaccharide-based complex nanostructure. Optical and Quantum Electronics, 2016, 48, 1.	3.3	1

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#	Article	IF	CITATIONS
19	Self-assembly of nanostructures by a phase separation in holographic layers of dichromated polysaccharide. , 2013, , .		0
20	Localization of light in photonic crystals of biological origin. , 2012, , .		0
21	High angular and spectral selectivity of purple emperor (Lepidoptera: Apatura iris and A ilia) butterfly wings. Optics Express, 2011, 19, 5817.	3.4	15
22	Holographic photonic structures generated in dichromated pullulan. , 2010, , .		0
23	On the reflectivity of one-dimensional photonic crystal realized in dichromated pullulan. , 2010, , .		0
24	Holographic Measurement of a Tooth Model and Dental Composite Contraction. Materials and Manufacturing Processes, 2009, 24, 1142-1146.	4.7	6
25	Multi-peak structure of photonic band gaps on dichromated pullulan. , 2009, , .		0
26	Band-Gap Photonic Structures in Dichromate Pullulan. Materials and Manufacturing Processes, 2009, 24, 1127-1129.	4.7	0
27	Holographic 1D photonic crystals in dichromate pullulan. , 2009, , .		0
28	Holographic detection of a tooth structure deformation after dental filling polymerization. Journal of Biomedical Optics, 2007, 12, 024026.	2.6	11