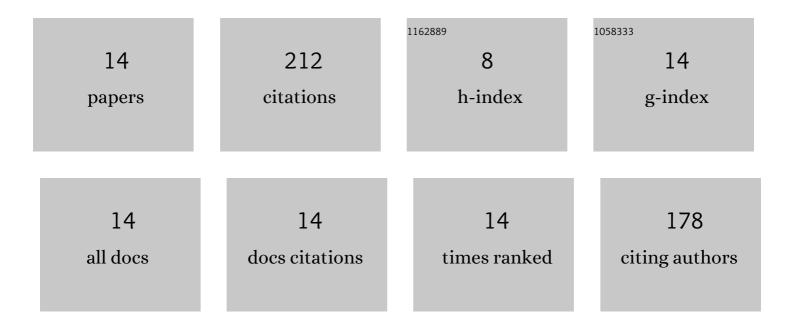
## VÃ-ctor Bonal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1420113/publications.pdf Version: 2024-02-01



VÃCTOR RONAL

#	Article	IF	CITATIONS
1	Solution-processed nanographene distributed feedback lasers. Nature Communications, 2019, 10, 3327.	5.8	59
2	Nearâ€Infrared Lasing in Fourâ€Zigzag Edged Nanographenes by 1D versus 2D Electronic Ï€â€Conjugation. Advanced Functional Materials, 2021, 31, 2105073.	7.8	25
3	Peryleneâ€Fused, Aggregationâ€Free Polycyclic Aromatic Hydrocarbons for Solutionâ€Processed Distributed Feedback Lasers. Angewandte Chemie - International Edition, 2020, 59, 14927-14934.	7.2	24
4	Controlling the emission properties of solution-processed organic distributed feedback lasers through resonator design. Scientific Reports, 2019, 9, 11159.	1.6	20
5	Dual Amplified Spontaneous Emission and Lasing from Nanographene Films. Nanomaterials, 2020, 10, 1525.	1.9	14
6	Blue and Deepâ€Blueâ€Emitting Organic Lasers with Top‣ayer Distributed Feedback Resonators. Advanced Optical Materials, 2020, 8, 2001153.	3.6	12
7	Excited states engineering enables efficient near-infrared lasing in nanographenes. Materials Horizons, 2022, 9, 393-402.	6.4	12
8	Kinetically Protected Carbon-Bridged Oligo( <i>p</i> -phenylenevinylene) Derivatives for Blue Color Amplified Spontaneous Emission. Bulletin of the Chemical Society of Japan, 2020, 93, 751-758.	2.0	9
9	Simultaneous Determination of Refractive Index and Thickness of Submicron Optical Polymer Films from Transmission Spectra. Polymers, 2021, 13, 2545.	2.0	9
10	Periâ€Acenoacene for Solution Processed Distributed Feedback Laser: The Effect of 1,2â€Oxaborine Doping. Advanced Optical Materials, 2022, 10, .	3.6	9
11	Sub-400†nm film thickness determination from transmission spectra in organic distributed feedback lasers fabrication. Thin Solid Films, 2019, 692, 137580.	0.8	8
12	Peryleneâ€Fused, Aggregationâ€Free Polycyclic Aromatic Hydrocarbons for Solutionâ€Processed Distributed Feedback Lasers. Angewandte Chemie, 2020, 132, 15037-15044.	1.6	6
13	N,N′-Bis(3-methylphenyl)-N,N′-dyphenylbenzidine Based Distributed Feedback Lasers with Holographically Fabricated Polymeric Resonators. Polymers, 2021, 13, 3843.	2.0	4
14	Violet-emitting distributed-feedback laser using a naphtho[2,1-‹i>b‹/i>:6,5-‹i>b‹/i>â€2]difuran derivative. Journal of Materials Chemistry C, 2021, 9, 17287-17290.	2.7	1