

# VÃ-ctor Bonal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1420113/publications.pdf>

Version: 2024-02-01

14  
papers

212  
citations

1162889

8  
h-index

1058333

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

178  
citing authors

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