

Velusamy Arul

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

434
citations

1163117
8
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1588992
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all docs

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docs citations

8
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological and catalytic applications of green synthesized fluorescent N-doped carbon dots using <i>Hylocereus undatus</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 168, 142-148.	3.8	128
2	Facile green synthesis of fluorescent N-doped carbon dots from <i>Actinidia deliciosa</i> and their catalytic activity and cytotoxicity applications. <i>Optical Materials</i> , 2018, 78, 181-190.	3.6	98
3	Hydrothermally Green Synthesized Nitrogen-Doped Carbon Dots from <i>Phyllanthus emblica</i> and Their Catalytic Ability in the Detoxification of Textile Effluents. <i>ACS Omega</i> , 2019, 4, 3449-3457.	3.5	68
4	Ecofriendly Synthesis of Fluorescent Nitrogen-Doped Carbon Dots from <i>Coccinia grandis</i> and its Efficient Catalytic Application in the Reduction of Methyl Orange. <i>Journal of Fluorescence</i> , 2020, 30, 103-112.	2.5	55
5	Green Sources Derived Carbon Dots for Multifaceted Applications. <i>Journal of Fluorescence</i> , 2021, 31, 915-932.	2.5	31
6	Efficient green synthesis of N,B co-doped bright fluorescent carbon nanodots and their electrocatalytic and bio-imaging applications. <i>Diamond and Related Materials</i> , 2021, 116, 108437.	3.9	23
7	Cyan color-emitting nitrogen-functionalized carbon nanodots (NFCNDs) from <i>Indigofera tinctoria</i> and their catalytic reduction of organic dyes and fluorescent ink applications. <i>RSC Advances</i> , 2021, 11, 27745-27756.	3.6	19
8	Boron doped fluorescent carbon nano dots for the reduction of ionic dyes and as encryption/decryption QR security code labels. <i>New Journal of Chemistry</i> , 2022, 46, 7464-7476.	2.8	12