

Phattananawee Nalaoh

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

256
citations

1163117

8
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of bacteriochlorins bearing diverse \hat{I}^2 -substituents. <i>New Journal of Chemistry</i> , 2022, 46, 5534-5555.	2.8	5
2	Solidâ€State Fluorophores with Combined Excitedâ€State Intramolecular Proton Transferâ€Aggregationâ€Induced Emission as Efficient Emitters for Electroluminescent Devices. <i>Advanced Photonics Research</i> , 2022, 3, .	3.6	8
3	Chrysene and triphenylene based-fluorophores as non-doped deep blue emitters for triplet-triplet annihilation organic light-emitting diodes. <i>Journal of Luminescence</i> , 2022, 248, 118926.	3.1	6
4	Deep-blue high-efficiency tripletâ€triplet annihilation organic light-emitting diodes using hydroxyl-substituted tetraphenylimidazole-functionalized anthracene fluorescent emitters. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9968-9979.	5.5	8
5	Hydroxyâ€Tetraphenylimidazole Derivatives as Efficient Blue Emissive Materials for Electroluminescent Devices. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	3
6	Intramolecular hydrogen bond â€ enhanced electroluminescence performance of hybridized local and charge transfer (HLCT) excited-state blue-emissive materials. <i>Journal of Materials Chemistry C</i> , 2021, 9, 497-507.	5.5	24
7	Rational design of anthracene-based deep-blue emissive materials for highly efficient deep-blue organic light-emitting diodes with ClE γ $\hat{\%}$ 0.05. <i>Dyes and Pigments</i> , 2021, 184, 108874.	3.7	18
8	Unique dual fluorescence emission in the solid state from a small molecule based on phenanthrocarbazole with an AIE luminogen as a single-molecule white-light emissive material. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2361-2372.	5.9	11
9	Self-absorption-free excited-state intramolecular proton transfer (ESIPT) emitters for high brightness and luminous efficiency organic fluorescent electroluminescent devices. <i>Materials Chemistry Frontiers</i> , 2021, 5, 6212-6225.	5.9	7
10	Synthesis, Characterization, and Physical Properties of Pyreneâ€Naphthalimide Derivatives as Emissive Materials for Electroluminescent Devices. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2402-2410.	2.4	8
11	A Dimeric Î€Stacking of Anthracene Inducing Efficiency Enhancement in Solidâ€State Fluorescence and Nonâ€Doped Deepâ€Blue Tripletâ€Triplet Annihilation Organic Lightâ€Emitting Diodes. <i>Advanced Optical Materials</i> , 2021, 9, 2100500.	7.3	38
12	Twisted Phenanthro[9,10â€d]imidazole Derivatives as Nonâ€doped Emitters for Efficient Electroluminescent Devices with Ultraâ€Deep Blue Emission and High Exciton Utilization Efficiency. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2328-2337.	3.3	16
13	Imidazole-based solid-state fluorophores with combined ESIPT and AIE features as self-absorption-free non-doped emitters for electroluminescent devices. <i>Dyes and Pigments</i> , 2021, 193, 109488.	3.7	38
14	A simple strategy to enhance the sensitivity of fluorescent sensor-based CdS quantum dots by using a surfactant for Hg ²⁺ detection. <i>Analytical Methods</i> , 2021, 13, 4069-4078.	2.7	0
15	Rational Design of Chryseneâ€Based Hybridized Local and Chargeâ€Transfer Molecules as Efficient Nonâ€Doped Deepâ€Blue Emitters for Simple Structured Electroluminescent Devices. <i>Chemistry - an Asian Journal</i> , 2021, , .	3.3	8
16	Effect of thiophene/furan substitution on organic field effect transistor properties of arylthiadiazole based organic semiconductors. <i>Journal of Materials Chemistry C</i> , 2020, 8, 17297-17306.	5.5	13
17	Fourfold alkyl wrapping of a copper(II) porphyrin thwarts macrocycle Î€Î€ stacking in a compact supramolecular package. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 647-654.	0.5	2
18	Improvement of Dâ€iâ€A organic dye-based dye-sensitized solar cell performance by simple triphenylamine donor substitutions on the Î€-linker of the dye. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1059-1072.	5.9	40

#	ARTICLE	IF	CITATIONS
19	Separation of Etiracetam Enantiomers Using Enantiospecific Cocrystallization with 2-Chloromandelic Acid. ACS Omega, 0, , .	3.5	3