# Marie-HÃ©lÃ¨ne Tremblay

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8602500/publications.pdf

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| 18 | 339 | 933447 10 | 839539 18 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 18 | 18 | 18 | 710 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Tailoring capping-layer composition for improved stability of mixed-halide perovskites. Journal of Materials Chemistry A, 2022, 10, 2957-2965. | 10.3 | 5 |
| 2 | Hybrid Organic Lead Iodides: Role of Organic Cation Structure in Obtaining 1D Chains of Face-Sharing Octahedra vs 2D Perovskites. Chemistry of Materials, 2022, 34, 935-946. | 6.7 | 7 |
| 3 | A naphthalene diimide side-chain polymer as an electron-extraction layer for stable perovskite solar cells. Materials Chemistry Frontiers, 2021, 5, 450-457. | 5.9 | 11 |
| 4 | A polymeric bis(di-p-anisylamino)fluorene hole-transport material for stable n-i-p perovskite solar cells. New Journal of Chemistry, 2021, 45, 15017-15021. | 2.8 | 3 |
| 5 | Benzocyclobutene polymer as an additive for a benzocyclobutene-fullerene: application in stable pâ€“iâ€“n perovskite solar cells. Journal of Materials Chemistry A, 2021, 9, 9347-9353. | 10.3 | 6 |
| 6 | A photo-crosslinkable bis-triarylamine side-chain polymer as a hole-transport material for stable perovskite solar cells. Sustainable Energy and Fuels, 2020, 4, 190-198. | 4.9 | 22 |
| 7 | Naphthalenediimide Cations Inhibit 2D Perovskite Formation and Facilitate Subpicosecond Electron Transfer. Journal of Physical Chemistry C, 2020, 124, 24379-24390. | 3.1 | 17 |
| 8 | Structural Diversity in 2,2â€²-[Naphthalene-1,8:4,5-bis(dicarboximide)-N,Nâ€²-diyl]-bis(ethylammonium) Iodoplumbates. Inorganic Chemistry, 2020, 59, 8070-8080. | 4.0 | 16 |
| 9 | Exciton-band tuning induced by the width of the cation in 2D lead iodide perovskite hybrids. Materials Chemistry Frontiers, 2020, 4, 2023-2028. | 5.9 | 12 |
| 10 | Structures of (4-Y-C<sub>6</sub>H<sub>4</sub>CH<sub>2</sub>NH<sub>3</sub>)<sub>2</sub>PbI<sub>4</sub> {Y = H, F, Cl, Br, I}: Tuning of Hybrid Organic Inorganic Perovskite Structures from Ruddlesdenâ€“Popper to Dionâ€“Jacobson Limits. Chemistry of Materials, 2019, 31, 6145-6153. | 6.7 | 62 |
| 11 | Understanding Color Tuning and Reversible Oxidation of Conjugated Azomethines. Journal of Physical Chemistry A, 2019, 123, 2687-2693. | 2.5 | 6 |
| 12 | (4NPEA)<sub>2</sub>PbI<sub>4</sub> (4NPEA = 4-Nitrophenylethylammonium): Structural, NMR, and Optical Properties of a 3 Ã— 3 Corrugated 2D Hybrid Perovskite. Journal of the American Chemical Society, 2019, 141, 4521-4525. | 13.7 | 37 |
| 13 | Ambipolar azomethines as potential cathodic color switching materials. New Journal of Chemistry, 2017, 41, 2287-2295. | 2.8 | 8 |
| 14 | Investigation of Triphenylamineâ€“Thiopheneâ€“Azomethine Derivatives: Toward Understanding Their Electrochromic Behavior. Journal of Physical Chemistry C, 2016, 120, 9081-9087. | 3.1 | 16 |
| 15 | Regio- and Stereoselective Hydrosilylation of Unsymmetrical Alkynes Catalyzed by a Well-Defined, Low-Valent Cobalt Catalyst. Organic Letters, 2016, 18, 4242-4245. | 4.6 | 66 |
| 16 | Hydrogenâ€Bond and Supramolecularâ€Contact Mediated Fluorescence Enhancement of Electrochromic Azomethines. Chemistry - A European Journal, 2016, 22, 11382-11393. | 3.3 | 22 |
| 17 | Photophysical, electrochemical, and spectroelectrochemical investigation of electronic pushâ€“pull benzothiadiazole fluorophores. Pure and Applied Chemistry, 2015, 87, 649-661. | 1.9 | 19 |
| 18 | Moderately Strong Phenols Dissociate by Forming an Ion-Pair Kinetic Intermediate. Journal of Physical Chemistry A, 2013, 117, 13976-13987. | 2.5 | 4 |