

# Ethan R Sauve

## List of Publications by Year in descending order

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18  
papers

303  
citations

933447

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h-index

888059

17  
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18  
docs citations

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times ranked

336  
citing authors

#	ARTICLE	IF	CITATIONS
1	An imidazoacridine-based TADF material as an effective organic photosensitizer for visible-light-promoted [2 + 2] cycloaddition. <i>Chemical Science</i> , 2022, 13, 2296-2302.	7.4	20
2	Exploring the Scope of Through-Space Charge-Transfer Thermally Activated Delayed Fluorescence in Acrylic Donor–Acceptor Copolymers. <i>Macromolecules</i> , 2021, 54, 2466-2476.	4.8	18
3	Deep-blue fluorophores with imidazoacridine acceptors: enhancing photostability and two-photon fluorescence using structural constraint. <i>Journal of Materials Chemistry C</i> , 2021, 9, 4164-4172.	5.5	10
4	Self-assembly of luminescent triblock bottlebrush copolymers in solution. <i>Polymer Chemistry</i> , 2020, 11, 1062-1071.	3.9	9
5	Dextran Functionalization of Semiconducting Polymer Dots and Conjugation with Tetrameric Antibody Complexes for Bioanalysis and Imaging. <i>ACS Applied Bio Materials</i> , 2020, 3, 432-440.	4.6	16
6	Donor–Acceptor Materials Exhibiting Thermally Activated Delayed Fluorescence Using a Planarized <i>N</i> -Phenylbenzimidazole Acceptor. <i>Journal of Organic Chemistry</i> , 2020, 85, 108-117.	3.2	24
7	Organization of Chromophores into Multiblock Bottlebrush Nanofibers Allows for Regulation of Energy Transfer Processes. <i>Chemistry of Materials</i> , 2020, 32, 2208-2219.	6.7	18
8	Room temperature crystallization of amorphous polysiloxane using photodimerization. <i>Chemical Science</i> , 2020, 11, 3081-3088.	7.4	5
9	Aggregation-Induced Energy Transfer in Color-Tunable Multiblock Bottlebrush Nanofibers. <i>Journal of the American Chemical Society</i> , 2019, 141, 16422-16431.	13.7	45
10	Self-assembly of giant bottlebrush block copolymer surfactants from luminescent organic electronic materials. <i>Soft Matter</i> , 2019, 15, 5421-5430.	2.7	12
11	$C(sp^3)–C(sp^3)$ Coupling with a Pd(II) Complex Bearing a Structurally Responsive Ligand. <i>Organometallics</i> , 2019, 38, 1677-1681.	2.3	4
12	Cu(0)-RDRP of acrylates based on p-type organic semiconductors. <i>Polymer Chemistry</i> , 2018, 9, 1397-1403.	3.9	29
13	Synthesis of phosphorescent iridium-containing acrylic monomers and their room-temperature polymerization by Cu(0)-RDRP. <i>Journal of Polymer Science Part A</i> , 2018, 56, 2539-2546.	2.3	9
14	Synthesis of polymeric organic semiconductors using semifluorinated polymer precursors. <i>Journal of Polymer Science Part A</i> , 2018, 56, 2183-2191.	2.3	5
15	Multiblock Bottlebrush Nanofibers from Organic Electronic Materials. <i>Journal of the American Chemical Society</i> , 2018, 140, 11599-11603.	13.7	40
16	Polymerization of acrylates based on n-type organic semiconductors using Cu(0)-RDRP. <i>Polymer Chemistry</i> , 2018, 9, 3359-3367.	3.9	23
17	Group 6 metal pentacarbonyl complexes of air-stable primary, secondary, and tertiary ferrocenylethylphosphines. <i>Dalton Transactions</i> , 2016, 45, 2859-2867.	3.3	7
18	Polymers Containing Nickel(II) Complexes of Goedken's Macrocycle: Optimized Synthesis and Electrochemical Characterization. <i>Macromolecular Rapid Communications</i> , 2015, 36, 621-626.	3.9	9