# Olivier Aleveque

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3903300/publications.pdf

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|---|---|---|---|
| 51 papers | 2,240 citations | 361296 20 h-index | 214721 47 g-index |
| 53 all docs | 53 docs citations | 53 times ranked | 2618 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Triphenylamineâ^'Thienylenevinylene Hybrid Systems with Internal Charge Transfer as Donor Materials for Heterojunction Solar Cells. Journal of the American Chemical Society, 2006, 128, 3459-3466. | 6.6 | 757 |
| 2 | Light-Emitting Organic Solar Cells Based on a 3D Conjugated System with Internal Charge Transfer. Advanced Materials, 2006, 18, 3033-3037. | 11.1 | 180 |
| 3 | Triphenylamineâ^'Oligothiophene Conjugated Systems as Organic Semiconductors for Opto-Electronics. Chemistry of Materials, 2006, 18, 2584-2590. | 3.2 | 176 |
| 4 | Molecular Engineering of the Internal Charge Transfer in Thiopheneâ^'Triphenylamine Hybrid Ï€-Conjugated Systems. Journal of Organic Chemistry, 2007, 72, 8332-8336. | 1.7 | 150 |
| 5 | Lithium nâ€Doped Polyaniline as a Highâ€Performance Electroactive Material for Rechargeable Batteries. Angewandte Chemie - International Edition, 2017, 56, 1553-1556. | 7.2 | 99 |
| 6 | Controlling the Hostâ€"Guest Interaction Mode through a Redox Stimulus. Angewandte Chemie - International Edition, 2017, 56, 16272-16276. | 7.2 | 91 |
| 7 | A star-shaped triphenylamine Ï€-conjugated system with internal charge-transfer as donor material for hetero-junction solar cells. Chemical Communications, 2006, , 1416. | 2.2 | 61 |
| 8 | Triphenylamine-Based Pushâ€"Pull Ïƒâ€"C<sub>60</sub> Dyad As Photoactive Molecular Material for Single-Component Organic Solar Cells: Synthesis, Characterizations, and Photophysical Properties. Chemistry of Materials, 2018, 30, 3474-3485. | 3.2 | 58 |
| 9 | Star-shaped conjugated systems derived from dithiafulvenyl-derivatized triphenylamines as active materials for organic solar cells. Solar Energy Materials and Solar Cells, 2008, 92, 1170-1174. | 3.0 | 46 |
| 10 | Electroactive self-assembled monolayers: Laviron's interaction model extended to non-random distribution of redox centers. Electrochemistry Communications, 2010, 12, 1462-1466. | 2.3 | 40 |
| 11 | Indolinooxazolidine: A Versatile Switchable Unit. Journal of Physical Chemistry B, 2015, 119, 307-315. | 1.2 | 31 |
| 12 | Nitroxyl radical self-assembled monolayers on gold: Experimental data vs. Lavironâ€™s interaction model. Electrochemistry Communications, 2009, 11, 1776-1780. | 2.3 | 28 |
| 13 | Nitroxyl Radical Selfâ€Assembled Monolayers on Gold: Versatile Electroactive Centers in Aqueous and Organic Media. ChemPhysChem, 2009, 10, 2401-2404. | 1.0 | 27 |
| 14 | Quaterthiophenes with Terminal Indeno[1,2-b]thiophene Units asp-Type Organic Semiconductors. Journal of Organic Chemistry, 2009, 74, 1054-1064. | 1.7 | 27 |
| 15 | TEMPO Mixed SAMs: Electrocatalytic Efficiency versus Surface Coverage. Langmuir, 2012, 28, 13741-13745. | 1.6 | 26 |
| 16 | Desorption/ionization on self-assembled monolayer surfaces (DIAMS). Journal of Mass Spectrometry, 2006, 41, 830-833. | 0.7 | 25 |
| 17 | Controlling the Hostâ€"Guest Interaction Mode through a Redox Stimulus. Angewandte Chemie, 2017, 129, 16490-16494. | 1.6 | 25 |
| 18 | Effects of aromatic spacers on the properties of organic field effect transistors based on Ï€-extended tetrathiafulvalene derivatives. Journal of Materials Chemistry, 2009, 19, 3648. | 6.7 | 24 |

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|---|---|---|---|
| 19 | Intermolecular interactions in self-assembled monolayers of tetrathiafulvalene derivatives. Physical Chemistry Chemical Physics, 2011, 13, 2118-2120. | 1.3 | 23 |
| 20 | Glycolurilâ€“tetrathiafulvalene molecular clips: on the influence of electronic and spatial properties for binding neutral accepting guests. Beilstein Journal of Organic Chemistry, 2015, 11, 1023-1036. | 1.3 | 23 |
| 21 | Impact of Acceptor Quadrupole Moment on Charge Generation and Recombination in Blends of IDTâ€Based Nonâ€Fullerene Acceptors with PCE10 as Donor Polymer. Advanced Energy Materials, 2021, 11, 2100839. | 10.2 | 23 |
| 22 | Huge Electro-/Photo-/Acidoinduced Second-Order Nonlinear Contrasts From Multiaddressable Indolinooxazolodine. Journal of Physical Chemistry B, 2015, 119, 6758-6765. | 1.2 | 22 |
| 23 | Spectroelectrochemistry on electroactive self-assembled monolayers: Cyclic voltammetry coupled to spectrophotometry. Electrochemistry Communications, 2015, 51, 108-112. | 2.3 | 21 |
| 24 | Phase segregation on electroactive self-assembled monolayers: a numerical approach for describing lateral interactions between redox centers. Physical Chemistry Chemical Physics, 2010, 12, 12584. | 1.3 | 19 |
| 25 | A generalized lateral interactions function to fit voltammetric peaks of self-assembled monolayers. Electrochemistry Communications, 2016, 67, 73-79. | 2.3 | 17 |
| 26 | Electrocatalytic activity of nitroxyl mixed self-assembled monolayers: combined effects of the nanoscale organization and the composition. Soft Matter, 2012, 8, 3875. | 1.2 | 16 |
| 27 | Evaluation of a new matrixâ€free laser desorption/ionization method through statistic studies: comparison of the DIAMS (desorption/ionization on selfâ€assembled monolayer surface) method with the MALDI and TGFAâ€LDI techniques. Journal of Mass Spectrometry, 2008, 43, 1618-1626. | 0.7 | 15 |
| 28 | Nitroxyl radical self assembled monolayers: Ion pairing investigation in organic and aqueous media. Electrochemistry Communications, 2010, 12, 79-82. | 2.3 | 15 |
| 29 | Revisiting the determination of full steady-state coverage of redox centers on self-assembled monolayers. Electrochemistry Communications, 2012, 16, 6-9. | 2.3 | 15 |
| 30 | Pushâ€“Pull Triphenylamine Chromophore Syntheses and Optoelectronic Characterizations. ChemPlusChem, 2015, 80, 697-703. | 1.3 | 14 |
| 31 | A bridged low band gap Aâ€“Dâ€“A quaterthiophene as efficient donor for organic solar cells. Journal of Materials Chemistry C, 2015, 3, 390-398. | 2.7 | 13 |
| 32 | Highly Stable Perylenediimideâ€Based Selfâ€Assembled Monolayers Studied with Spectroelectrochemistry. ChemElectroChem, 2016, 3, 887-891. | 1.7 | 13 |
| 33 | Electroactive self-assembled monolayers: A versatile function to fit symmetric voltammetric peak. Electrochemistry Communications, 2015, 51, 137-143. | 2.3 | 11 |
| 34 | The stepwise oxidation of indolino[2,1-b]oxazolidine derivatives. Journal of Electroanalytical Chemistry, 2015, 749, 1-9. | 1.9 | 11 |
| 35 | Electroactive mixed self-assembled monolayers: Lateral interactions model updated to interactions between redox and non-redox species. Electrochemistry Communications, 2013, 34, 165-169. | 2.3 | 10 |
| 36 | Self-assembled monolayer-assisted mass spectrometry. Journal of Materials Chemistry, 2009, 19, 8032. | 6.7 | 8 |

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|---|---|---|---|
| 37 | A fascinating multifaceted redox-active chelating ligand: introducing the N,Nâ€²-dimethyl-3,3â€²-biquinoxalinium â€œmethylbiquinoxenâ€•platform. Chemical Science, 2016, 7, 3820-3828. | 8.7 | 8 |
| 38 | Absorption Spectroelectrochemistry on Mixed Perylenediimideâ€Based Selfâ€Assembled Monolayers: Nonâ€Linear Dependence of Absorbance versus Surface Coverage. ChemElectroChem, 2017, 4, 601-606. | 1.7 | 8 |
| 39 | Real-time absorption spectroelectrochemistry: From solution to monolayer. Current Opinion in Electrochemistry, 2019, 15, 34-41. | 2.5 | 8 |
| 40 | BT-2-BOX: An Assembly toward Multimodal and Multilevel Molecular System Simple as a Breeze. Journal of Physical Chemistry C, 2019, 123, 11823-11832. | 1.5 | 7 |
| 41 | Tetrathiafulvalene-based azine ligands for anion and metal cation coordination. Beilstein Journal of Organic Chemistry, 2015, 11, 1379-1391. | 1.3 | 6 |
| 42 | Alternative voltammetry on self-assembled monolayers: An original approach to estimate the electrochemical electron-transfer rate constants when electroactive adsorbed species interact. Journal of Electroanalytical Chemistry, 2020, 873, 114414. | 1.9 | 6 |
| 43 | Optically Controlled Electron Transfer in a Re<sup>I</sup> Complex. Chemistry - A European Journal, 2021, 27, 5399-5403. | 1.7 | 6 |
| 44 | Impact of the Nanoscale Organization of Nitroxyl Mixed Self-Assembled Monolayers on their Electrocatalytic Behaviour. ChemPhysChem, 2011, 12, 769-771. | 1.0 | 5 |
| 45 | 13 metastable states arising from a simple multifunctional unimolecular system. Dyes and Pigments, 2017, 137, 490-498. | 2.0 | 5 |
| 46 | Thienylene vinylene dimerization: from solution to self-assembled monolayer on gold. Nanoscale, 2018, 10, 1613-1616. | 2.8 | 5 |
| 47 | Nitroxyl radical self-assembled monolayers: Generalized lateral interactions model used with binary electrolyte mixture. Electrochemistry Communications, 2013, 28, 122-126. | 2.3 | 4 |
| 48 | Emission Spectroelectrochemistry: Cell Design and Setup. , 2017, , 1-19. | | 4 |
| 49 | A self-assembled tetrathiafulvalene box. Organic Chemistry Frontiers, 2021, 8, 883-890. | 2.3 | 4 |
| 50 | Evidence of electrochemical transduction of cation recognition by TEMPO derivatives. New Journal of Chemistry, 2012, 36, 546-549. | 1.4 | 2 |
| 51 | Electroactive mixed self-assembled monolayers: A numerical overview of phase segregations. Electrochemistry Communications, 2014, 45, 17-22. | 2.3 | 2 |