

Joseph O Okeme

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

394
citations

933447

10
h-index

1199594

12
g-index

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12
docs citations

12
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	Passive air sampling of flame retardants and plasticizers in Canadian homes using PDMS, XAD-coated PDMS and PUF samplers. <i>Environmental Pollution</i> , 2018, 239, 109-117.	7.5	72
2	Examining the Gas-Particle Partitioning of Organophosphate Esters: How Reliable Are Air Measurements?. <i>Environmental Science & Technology</i> , 2018, 52, 13834-13844.	10.0	53
3	Calibration of polydimethylsiloxane and polyurethane foam passive air samplers for measuring semi volatile organic compounds using a novel exposure chamber design. <i>Chemosphere</i> , 2019, 227, 435-443.	8.2	50
4	Calibration of polydimethylsiloxane and XAD-Pocket passive air samplers (PAS) for measuring gas- and particle-phase SVOCs. <i>Atmospheric Environment</i> , 2016, 143, 202-208.	4.1	47
5	Calibration of two passive air samplers for monitoring phthalates and brominated flame-retardants in indoor air. <i>Chemosphere</i> , 2015, 137, 166-173.	8.2	46
6	Polydimethylsiloxane (silicone rubber) brooch as a personal passive air sampler for semi-volatile organic compounds. <i>Chemosphere</i> , 2018, 208, 1002-1007.	8.2	34
7	Polydimethylsiloxane-air partition ratios for semi-volatile organic compounds by GC-based measurement and COSMO-RS estimation: Rapid measurements and accurate modelling. <i>Chemosphere</i> , 2016, 156, 204-211.	8.2	28
8	Gas Chromatographic Estimation of Vapor Pressures and Octanol [∞] Air Partition Coefficients of Semivolatile Organic Compounds of Emerging Concern. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 2467-2475.	1.9	20
9	Approaches for estimating PUF-air partitions coefficient for semi-volatile organic compounds: A critical comparison. <i>Chemosphere</i> , 2017, 168, 199-204.	8.2	14
10	Novel Bayesian Method to Derive Final Adjusted Values of Physicochemical Properties: Application to 74 Compounds. <i>Environmental Science & Technology</i> , 2021, 55, 12302-12316.	10.0	14
11	Hands as Agents of Chemical Transport in the Indoor Environment. <i>Environmental Science and Technology Letters</i> , 2021, 8, 326-332.	8.7	12
12	Comment on "A Database of Experimentally Derived and Estimated Octanol [∞] Air Partition Ratios (K_{OA})". <i>J. Phys. Chem. Ref. Data</i> 50, 043101 (2021)]. <i>Journal of Physical and Chemical Reference Data</i> , 2022, 51, 026101.	4.2	4