

# Syam Andra

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58

papers

1,171

citations

21

h-index

32

g-index

62

ext. papers

1,390

ext. citations

6.8

avg, IF

4.54

L-index

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 58 | Trends in the application of high-resolution mass spectrometry for human biomonitoring: An analytical primer to studying the environmental chemical space of the human exposome. <i>Environment International</i> , <b>2017</b> , 100, 32-61 | 12.9 | 90        |
| 57 | Biomonitoring of human exposures to chlorinated derivatives and structural analogs of bisphenol A. <i>Environment International</i> , <b>2015</b> , 85, 352-79   | 12.9 | 74        |
| 56 | Analysis of phytochelatin complexes in the lead tolerant vetiver grass [ <i>Vetiveria zizanioides</i> (L.)] using liquid chromatography and mass spectrometry. <i>Environmental Pollution</i> , <b>2009</b> , 157, 2173-83                   | 9.3  | 72        |
| 55 | Pipe Scales and Biofilms in Drinking-Water Distribution Systems: Undermining Finished Water Quality. <i>Critical Reviews in Environmental Science and Technology</i> , <b>2014</b> , 44, 1477-1523   | 11.1 | 65        |
| 54 | Synthesis of phytochelatins in vetiver grass upon lead exposure in the presence of phosphorus. <i>Plant and Soil</i> , <b>2010</b> , 326, 171-185  | 4.2  | 51        |
| 53 | Induction of lead-binding phytochelatins in vetiver grass [ <i>Vetiveria zizanioides</i> (L.)]. <i>Journal of Environmental Quality</i> , <b>2009</b> , 38, 868-77   | 3.4  | 50        |
| 52 | Association between water consumption from polycarbonate containers and bisphenol A intake during harsh environmental conditions in summer. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 3333-43                        | 10.3 | 44        |
| 51 | Co-leaching of brominated compounds and antimony from bottled water. <i>Environment International</i> , <b>2012</b> , 38, 45-53  | 12.9 | 42        |
| 50 | Thyroid disrupting chemicals in plastic additives and thyroid health. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , <b>2012</b> , 30, 107-51                          | 4.5  | 36        |
| 49 | Reconstructing pre-natal and early childhood exposure to multi-class organic chemicals using teeth: Towards a retrospective temporal exposome. <i>Environment International</i> , <b>2015</b> , 83, 137-45                                   | 12.9 | 34        |
| 48 | Occurrence and variability of iodinated trihalomethanes concentrations within two drinking-water distribution networks. <i>Science of the Total Environment</i> , <b>2016</b> , 543, 505-513   | 10.2 | 31        |
| 47 | Household cleaning activities as noningestion exposure determinants of urinary trihalomethanes. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 770-80   | 10.3 | 31        |
| 46 | Chelant-aided enhancement of lead mobilization in residential soils. <i>Environmental Pollution</i> , <b>2008</b> , 156, 1139-48   | 9.3  | 31        |
| 45 | Controlling the fate of roxarsone and inorganic arsenic in poultry litter. <i>Journal of Environmental Quality</i> , <b>2008</b> , 37, 963-71  | 3.4  | 31        |
| 44 | The tooth exposome in children's health research. <i>Current Opinion in Pediatrics</i> , <b>2016</b> , 28, 221-7   | 3.2  | 31        |
| 43 | Recent advances in simultaneous analysis of bisphenol A and its conjugates in human matrices: Exposure biomarker perspectives. <i>Science of the Total Environment</i> , <b>2016</b> , 572, 770-781  | 10.2 | 30        |
| 42 | Spatial and seasonal variability of tap water disinfection by-products within distribution pipe networks. <i>Science of the Total Environment</i> , <b>2015</b> , 506-507, 26-35   | 10.2 | 28        |

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| 41 | Neonatal intensive care unit phthalate exposure and preterm infant neurobehavioral performance. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193835   | 3.7  | 26 |
| 40 | Preliminary evidence of the association between monochlorinated bisphenol A exposure and type II diabetes mellitus: A pilot study. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , <b>2015</b> , 50, 243-59 | 2.3  | 24 |
| 39 | Tobacco-specific nitrosamines in water: an unexplored environmental health risk. <i>Environment International</i> , <b>2011</b> , 37, 412-7  | 12.9 | 23 |
| 38 | Sources of clinically significant neonatal intensive care unit phthalate exposure. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2020</b> , 30, 137-148   | 6.7  | 21 |
| 37 | Frequency of use controls chemical leaching from drinking-water containers subject to disinfection. <i>Water Research</i> , <b>2011</b> , 45, 6677-87  | 12.5 | 20 |
| 36 | Tooth matrix analysis for biomonitoring of organic chemical exposure: Current status, challenges, and opportunities. <i>Environmental Research</i> , <b>2015</b> , 142, 387-406  | 7.9  | 18 |
| 35 | Antioxidant Enzymes Response in Vetiver Grass: A Greenhouse Study for Chelant-Assisted Phytoremediation of Lead-Contaminated Residential Soils. <i>Clean - Soil, Air, Water</i> , <b>2011</b> , 39, 428-436  | 1.6  | 18 |
| 34 | Lead in soils in paint contaminated residential sites at San Antonio, Texas, and Baltimore, Maryland. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2006</b> , 77, 643-50   | 2.7  | 18 |
| 33 | Association of drinking-water source and use characteristics with urinary antimony concentrations. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2013</b> , 23, 120-7   | 6.7  | 17 |
| 32 | Organocopper complexes during roxarsone degradation in wastewater lagoons. <i>Environmental Science and Pollution Research</i> , <b>2010</b> , 17, 1167-73   | 5.1  | 17 |
| 31 | Passive exposures of children to volatile trihalomethanes during domestic cleaning activities of their parents. <i>Environmental Research</i> , <b>2015</b> , 136, 187-95  | 7.9  | 16 |
| 30 | Influence of household cleaning practices on the magnitude and variability of urinary monochlorinated bisphenol A. <i>Science of the Total Environment</i> , <b>2014</b> , 490, 254-61   | 10.2 | 16 |
| 29 | Variability of Tap Water Residual Chlorine and Microbial Counts at Spatially Resolved Points of Use. <i>Environmental Engineering Science</i> , <b>2014</b> , 31, 193-201  | 2    | 15 |
| 28 | Lead fractionation and bioaccessibility in contaminated soils with variable chemical properties. <i>Chemical Speciation and Bioavailability</i> , <b>2010</b> , 22, 215-225  |      | 15 |
| 27 | Prenatal toxic metal mixture exposure and newborn telomere length: Modification by maternal antioxidant intake. <i>Environmental Research</i> , <b>2020</b> , 190, 110009  | 7.9  | 15 |
| 26 | Association between urinary levels of bisphenol A and its monochlorinated derivative and obesity. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , <b>2015</b> , 50, 1169-79                                 | 2.3  | 14 |
| 25 | Evidence of arsenic release promoted by disinfection by-products within drinking-water distribution systems. <i>Science of the Total Environment</i> , <b>2014</b> , 472, 1145-51  | 10.2 | 11 |
| 24 | Delineating the degree of association between biomarkers of arsenic exposure and type-2 diabetes mellitus. <i>International Journal of Hygiene and Environmental Health</i> , <b>2013</b> , 216, 35-49   | 6.9  | 10 |

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| 23 | Limited representation of drinking-water contaminants in pregnancy-birth cohorts. <i>Science of the Total Environment</i> , <b>2014</b> , 468-469, 165-75   | 10.2 | 9 |
| 22 | Pharmacokinetics of bisphenol A in humans following dermal administration. <i>Environment International</i> , <b>2020</b> , 144, 106031   | 12.9 | 9 |
| 21 | Obesity-mediated association between exposure to brominated trihalomethanes and type II diabetes mellitus: an exploratory analysis. <i>Science of the Total Environment</i> , <b>2014</b> , 485-486, 340-347  | 10.2 | 8 |
| 20 | Co-occurrence profiles of trace elements in potable water systems: a case study. <i>Environmental Monitoring and Assessment</i> , <b>2014</b> , 186, 7307-20  | 3.1  | 7 |
| 19 | Predicting potentially plant-available lead in contaminated residential sites. <i>Environmental Monitoring and Assessment</i> , <b>2011</b> , 175, 661-76   | 3.1  | 7 |
| 18 | Spatial and seasonal variability of urinary trihalomethanes concentrations in urban settings. <i>Environmental Research</i> , <b>2014</b> , 135, 289-95   | 7.9  | 6 |
| 17 | Incorporating potable water sources and use habits into surveys that improve surrogate exposure estimates for water contaminants: the case of bisphenol A. <i>Journal of Water and Health</i> , <b>2014</b> , 12, 81-93   | 2.2  | 5 |
| 16 | Quality assurance and harmonization for targeted biomonitoring measurements of environmental organic chemicals across the Children's Health Exposure Analysis Resource laboratory network. <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 234, 113741 | 6.9  | 5 |
| 15 | Chelant-assisted Phytostabilization of Paint-contaminated Residential Sites. <i>Clean - Soil, Air, Water</i> , <b>2010</b> , 38, 803-811  | 1.6  | 4 |
| 14 | Do lagoons near concentrated animal feeding operations promote nitrous oxide supersaturation?. <i>Environmental Pollution</i> , <b>2009</b> , 157, 1957-60  | 9.3  | 3 |
| 13 | Prenatal metal mixtures and sex-specific infant negative affectivity. <i>Environmental Epidemiology</i> , <b>2021</b> , 5, e147   | 0.2  | 3 |
| 12 | Mass defect filtering for suspect screening of halogenated environmental chemicals: A case study of chlorinated organophosphate flame retardants. <i>Rapid Communications in Mass Spectrometry</i> , <b>2019</b> , 33, 503-519  | 2.2  | 3 |
| 11 | Effect of Common Consumer Washing Methods on Bisphenol A Release in Tritan Drinking Bottles. <i>Chemosphere</i> , <b>2021</b> , 277, 130355   | 8.4  | 3 |
| 10 | The association between use of sunscreens and cosmetics and urinary concentrations of the UV filter ethylhexyl-methoxy cinnamate: A pilot biomonitoring study. <i>Biomonitoring</i> , <b>2014</b> , 1,  |      | 2 |
| 9  | Cohort profile: the Neonatal Intensive Care Unit Hospital Exposures and Long-Term Health (NICU-HEALTH) cohort, a prospective preterm birth cohort in New York City. <i>BMJ Open</i> , <b>2019</b> , 9, e032758  |      | 2 |
| 8  | Randomized trial of a portable HEPA air cleaner intervention to reduce asthma morbidity among Latino children in an agricultural community.. <i>Environmental Health</i> , <b>2022</b> , 21, 1  | 6    | 2 |
| 7  | Metal mixtures are associated with increased anxiety during pregnancy. <i>Environmental Research</i> , <b>2022</b> , 204, 112276  | 7.9  | 2 |
| 6  | Evaluating inter-study variability in phthalate and trace element analyses within the Children's Health Exposure Analysis Resource (CHEAR) using multivariate control charts. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2021</b> , 31, 318-327             | 6.7  | 2 |

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| 5 | Exchangeable lead from prediction models relates to vetiver lead uptake in different soil types. <i>Environmental Monitoring and Assessment</i> , <b>2011</b> , 183, 571-9  | 3.1  | 1 |
| 4 | Nitrous oxide supersaturation at the liquid/air interface of animal waste. <i>Environmental Pollution</i> , <b>2009</b> , 157, 3508-13  | 9.3  | 1 |
| 3 | Racial/ethnic and neighborhood disparities in metals exposure during pregnancy in the Northeastern United States.. <i>Science of the Total Environment</i> , <b>2022</b> , 153249   | 10.2 | 1 |
| 2 | A Perspective on Human Exposures to Plastics Additives in Water-Packaging Materials. <i>Journal of Water Resource and Protection</i> , <b>2013</b> , 05, 25-33  | 0.7  | 1 |
| 1 | Longitudinal measures of phthalate exposure and asthma exacerbation in a rural agricultural cohort of Latino children in Yakima Valley, Washington.. <i>International Journal of Hygiene and Environmental Health</i> , <b>2022</b> , 243, 113954 | 6.9  | 0 |