# Syam Andra

## List of Publications by Year in Descending Order



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| 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 | Racial/ethnic and neighborhood disparities in metals exposure during pregnancy in the Northeastern United States.. *Science of the Total Environment*, **2022**, 153249 | 10.2 | 1 |
| 57 | Randomized trial of a portable HEPA air cleaner intervention to reduce asthma morbidity among Latino children in an agricultural community.. *Environmental Health*, **2022**, 21, 1 | 6 | 2 |
| 56 | Metal mixtures are associated with increased anxiety during pregnancy. *Environmental Research*, **2022**, 204, 112276 | 7.9 | 2 |
| 55 | Longitudinal measures of phthalate exposure and asthma exacerbation in a rural agricultural cohort of Latino children in Yakima Valley, Washington.. *International Journal of Hygiene and Environmental Health*, **2022**, 243, 113954 | 6.9 | 0 |
| 54 | Prenatal metal mixtures and sex-specific infant negative affectivity. *Environmental Epidemiology*, **2021**, 5, e147 | 0.2 | 3 |
| 53 | Quality assurance and harmonization for targeted biomonitoring measurements of environmental organic chemicals across the Children's Health Exposure Analysis Resource laboratory network. *International Journal of Hygiene and Environmental Health*, **2021**, 234, 113741 | 6.9 | 5 |
| 52 | Evaluating inter-study variability in phthalate and trace element analyses within the Children's Health Exposure Analysis Resource (CHEAR) using multivariate control charts. *Journal of Exposure Science and Environmental Epidemiology*, **2021**, 31, 318-327 | 6.7 | 2 |
| 51 | Effect of Common Consumer Washing Methods on Bisphenol A Release in Tritan Drinking Bottles. *Chemosphere*, **2021**, 277, 130355 | 8.4 | 3 |
| 50 | Pharmacokinetics of bisphenol A in humans following dermal administration. *Environment International*, **2020**, 144, 106031 | 12.9 | 9 |
| 49 | Prenatal toxic metal mixture exposure and newborn telomere length: Modification by maternal antioxidant intake. *Environmental Research*, **2020**, 190, 110009 | 7.9 | 15 |
| 48 | Sources of clinically significant neonatal intensive care unit phthalate exposure. *Journal of Exposure Science and Environmental Epidemiology*, **2020**, 30, 137-148 | 6.7 | 21 |
| 47 | 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. *BMJ Open*, **2019**, 9, e032758 | 3 | 2 |
| 46 | Mass defect filtering for suspect screening of halogenated environmental chemicals: A case study of chlorinated organophosphate flame retardants. *Rapid Communications in Mass Spectrometry*, **2019**, 33, 503-519 | 2.2 | 3 |
| 45 | Neonatal intensive care unit phthalate exposure and preterm infant neurobehavioral performance. *PLoS ONE*, **2018**, 13, e0193835 | 3.7 | 26 |
| 44 | 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. *Environment International*, **2017**, 100, 32-61 | 12.9 | 90 |
| 43 | Occurrence and variability of iodinated trihalomethanes concentrations within two drinking-water distribution networks. *Science of the Total Environment*, **2016**, 543, 505-513 | 10.2 | 31 |
| 42 | The tooth exposome in children's health research. *Current Opinion in Pediatrics*, **2016**, 28, 221-7 | 3.2 | 31 |

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| 41 | Recent advances in simultaneous analysis of bisphenol A and its conjugates in human matrices: Exposure biomarker perspectives. *Science of the Total Environment*, **2016**, 572, 770-781 | 10.2 | 30 |
| 40 | Preliminary evidence of the association between monochlorinated bisphenol A exposure and type II diabetes mellitus: A pilot study. *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, **2015**, 50, 243-59 | 2.3 | 24 |
| 39 | Reconstructing pre-natal and early childhood exposure to multi-class organic chemicals using teeth: Towards a retrospective temporal exposome. *Environment International*, **2015**, 83, 137-45 | 12.9 | 34 |
| 38 | Biomonitoring of human exposures to chlorinated derivatives and structural analogs of bisphenol A. *Environment International*, **2015**, 85, 352-79 | 12.9 | 74 |
| 37 | Tooth matrix analysis for biomonitoring of organic chemical exposure: Current status, challenges, and opportunities. *Environmental Research*, **2015**, 142, 387-406 | 7.9 | 18 |
| 36 | Association between urinary levels of bisphenol A and its monochlorinated derivative and obesity. *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, **2015**, 50, 1169-79 | 2.3 | 14 |
| 35 | Passive exposures of children to volatile trihalomethanes during domestic cleaning activities of their parents. *Environmental Research*, **2015**, 136, 187-95 | 7.9 | 16 |
| 34 | Spatial and seasonal variability of tap water disinfection by-products within distribution pipe networks. *Science of the Total Environment*, **2015**, 506-507, 26-35 | 10.2 | 28 |
| 33 | Pipe Scales and Biofilms in Drinking-Water Distribution Systems: Undermining Finished Water Quality. *Critical Reviews in Environmental Science and Technology*, **2014**, 44, 1477-1523 | 11.1 | 65 |
| 32 | Variability of Tap Water Residual Chlorine and Microbial Counts at Spatially Resolved Points of Use. *Environmental Engineering Science*, **2014**, 31, 193-201 | 2 | 15 |
| 31 | Spatial and seasonal variability of urinary trihalomethanes concentrations in urban settings. *Environmental Research*, **2014**, 135, 289-95 | 7.9 | 6 |
| 30 | Household cleaning activities as noningestion exposure determinants of urinary trihalomethanes. *Environmental Science & Technology*, **2014**, 48, 770-80 | 10.3 | 31 |
| 29 | Limited representation of drinking-water contaminants in pregnancy-birth cohorts. *Science of the Total Environment*, **2014**, 468-469, 165-75 | 10.2 | 9 |
| 28 | Influence of household cleaning practices on the magnitude and variability of urinary monochlorinated bisphenol A. *Science of the Total Environment*, **2014**, 490, 254-61 | 10.2 | 16 |
| 27 | The association between use of sunscreens and cosmetics and urinary concentrations of the UV filter ethylhexyl-methoxy cinnamate: A pilot biomonitoring study. *Biomonitoring*, **2014**, 1, | | 2 |
| 26 | Co-occurrence profiles of trace elements in potable water systems: a case study. *Environmental Monitoring and Assessment*, **2014**, 186, 7307-20 | 3.1 | 7 |
| 25 | Incorporating potable water sources and use habits into surveys that improve surrogate exposure estimates for water contaminants: the case of bisphenol A. *Journal of Water and Health*, **2014**, 12, 81-93 | 2.2 | 5 |
| 24 | Evidence of arsenic release promoted by disinfection by-products within drinking-water distribution systems. *Science of the Total Environment*, **2014**, 472, 1145-51 | 10.2 | 11 |

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| 23 | Obesity-mediated association between exposure to brominated trihalomethanes and type II diabetes mellitus: an exploratory analysis. *Science of the Total Environment*, **2014**, 485-486, 340-347 | 10.2 | 8 |
| 22 | Delineating the degree of association between biomarkers of arsenic exposure and type-2 diabetes mellitus. *International Journal of Hygiene and Environmental Health*, **2013**, 216, 35-49 | 6.9 | 10 |
| 21 | Association of drinking-water source and use characteristics with urinary antimony concentrations. *Journal of Exposure Science and Environmental Epidemiology*, **2013**, 23, 120-7 | 6.7 | 17 |
| 20 | Association between water consumption from polycarbonate containers and bisphenol A intake during harsh environmental conditions in summer. *Environmental Science & Technology*, **2013**, 47, 3333-43 | 10.3 | 44 |
| 19 | A Perspective on Human Exposures to Plastics Additives in Water-Packaging Materials. *Journal of Water Resource and Protection*, **2013**, 05, 25-33 | 0.7 | 1 |
| 18 | Co-leaching of brominated compounds and antimony from bottled water. *Environment International*, **2012**, 38, 45-53 | 12.9 | 42 |
| 17 | Thyroid disrupting chemicals in plastic additives and thyroid health. *Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews*, **2012**, 30, 107-51 | 4.5 | 36 |
| 16 | Tobacco-specific nitrosamines in water: an unexplored environmental health risk. *Environment International*, **2011**, 37, 412-7 | 12.9 | 23 |
| 15 | Frequency of use controls chemical leaching from drinking-water containers subject to disinfection. *Water Research*, **2011**, 45, 6677-87 | 12.5 | 20 |
| 14 | Predicting potentially plant-available lead in contaminated residential sites. *Environmental Monitoring and Assessment*, **2011**, 175, 661-76 | 3.1 | 7 |
| 13 | Exchangeable lead from prediction models relates to vetiver lead uptake in different soil types. *Environmental Monitoring and Assessment*, **2011**, 183, 571-9 | 3.1 | 1 |
| 12 | Antioxidant Enzymes Response in Vetiver Grass: A Greenhouse Study for Chelant-Assisted Phytoremediation of Lead-Contaminated Residential Soils. *Clean - Soil, Air, Water*, **2011**, 39, 428-436 | 1.6 | 18 |
| 11 | Lead fractionation and bioaccessibility in contaminated soils with variable chemical properties. *Chemical Speciation and Bioavailability*, **2010**, 22, 215-225 | | 15 |
| 10 | Organocopper complexes during roxarsone degradation in wastewater lagoons. *Environmental Science and Pollution Research*, **2010**, 17, 1167-73 | 5.1 | 17 |
| 9 | Synthesis of phytochelatins in vetiver grass upon lead exposure in the presence of phosphorus. *Plant and Soil*, **2010**, 326, 171-185 | 4.2 | 51 |
| 8 | Chelant-assisted Phytostabilization of Paint-contaminated Residential Sites. *Clean - Soil, Air, Water*, **2010**, 38, 803-811 | 1.6 | 4 |
| 7 | Induction of lead-binding phytochelatins in vetiver grass [Vetiveria zizanioides (L.)]. *Journal of Environmental Quality*, **2009**, 38, 868-77 | 3.4 | 50 |
| 6 | Analysis of phytochelatin complexes in the lead tolerant vetiver grass [Vetiveria zizanioides (L.)] using liquid chromatography and mass spectrometry. *Environmental Pollution*, **2009**, 157, 2173-83 | 9.3 | 72 |

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| 5 | Do lagoons near concentrated animal feeding operations promote nitrous oxide supersaturation?. *Environmental Pollution*, **2009**, 157, 1957-60 | 9.3 | 3 |
| 4 | Nitrous oxide supersaturation at the liquid/air interface of animal waste. *Environmental Pollution*, **2009**, 157, 3508-13 | 9.3 | 1 |
| 3 | Chelant-aided enhancement of lead mobilization in residential soils. *Environmental Pollution*, **2008**, 156, 1139-48 | 9.3 | 31 |
| 2 | Controlling the fate of roxarsone and inorganic arsenic in poultry litter. *Journal of Environmental Quality*, **2008**, 37, 963-71 | 3.4 | 31 |
| 1 | Lead in soils in paint contaminated residential sites at San Antonio, Texas, and Baltimore, Maryland. *Bulletin of Environmental Contamination and Toxicology*, **2006**, 77, 643-50 | 2.7 | 18 |