

Jo Anne G Balanay

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

456
citations

623188

14
h-index

794141

19
g-index

35
all docs

35
docs citations

35
times ranked

623
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of surface versus total permethrin content in permethrin-treated clothing: Implications for protection against mosquitoes. <i>Pathogens and Global Health</i> , 2022, 116, 365-375.	1.0	2
2	Insights into Diversity in the Environmental Health Science Workforce. <i>Environmental Health Insights</i> , 2022, 16, 117863022210775.	0.6	3
3	Assessing Durability and Safety of Permethrin Impregnated Uniforms Used by Outdoor Workers to Prevent Tick Bites after One Year of Use. <i>Journal of Medical Entomology</i> , 2022, 59, 615-622.	0.9	2
4	Volatile organic compound emission in a university printing press facility in eastern North Carolina. <i>Indoor and Built Environment</i> , 2021, 30, 426-434.	1.5	0
5	Comparison between EPA UV index app and UV monitor to assess risk for solar ultraviolet radiation exposure in agricultural settings in Eastern North Carolina. <i>Journal of Occupational and Environmental Hygiene</i> , 2021, 18, 16-27.	0.4	4
6	Filtration efficiency of surgical sterilization fabric for respiratory protection during COVID-19 pandemic. <i>American Journal of Infection Control</i> , 2021, 49, 1-7.	1.1	11
7	Adsorption Characteristics of Activated Carbon Fibers in Respirator Cartridges for Toluene. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8505.	1.2	4
8	Latent Health Risk Classes Associated with Poor Physical and Mental Outcomes in Workers with COPD from Central Appalachian U.S. States. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6798.	1.2	5
9	Comparison between OSHA-NIOSH Heat Safety Tool app and WBGT monitor to assess heat stress risk in agriculture. <i>Journal of Occupational and Environmental Hygiene</i> , 2020, 17, 181-192.	0.4	9
10	Bioabsorption and effectiveness of long-lasting permethrin-treated uniforms over three months among North Carolina outdoor workers. <i>Parasites and Vectors</i> , 2019, 12, 52.	1.0	15
11	Risk Assessment and Recommendations for Forester Exposure to Hymenoptera. <i>Journal of Agromedicine</i> , 2019, 24, 146-156.	0.9	3
12	Evaluation of Barrier Sprays for Controlling Mosquitoes in Eastern North Carolina: Can Land Cover and Spatial Analyses Improve Predictions of Efficacy?. <i>Journal of the American Mosquito Control Association</i> , 2019, 35, 19-31.	0.2	1
13	Insecticide Susceptibility Screening Against <i>Culex</i> and <i>Aedes</i> (Diptera: Culicidae) Mosquitoes From the United States. <i>Journal of Medical Entomology</i> , 2018, 55, 398-407.	0.9	27
14	Permethrin treated clothing to protect outdoor workers: evaluation of different methods for mosquito exposure against populations with differing resistance status. <i>Pathogens and Global Health</i> , 2018, 112, 13-21.	1.0	13
15	Preparation and characterization of flax, hemp and sisal fiber-derived mesoporous activated carbon adsorbents. <i>Adsorption Science and Technology</i> , 2018, 36, 441-457.	1.5	34
16	Assessment of occupational exposure to heat stress and solar ultraviolet radiation among groundskeepers in an eastern North Carolina university setting. <i>Journal of Occupational and Environmental Hygiene</i> , 2018, 15, 105-116.	0.4	15
17	Impact of Mosquito Age and Insecticide Exposure on Susceptibility of <i>Aedes albopictus</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overloc	1.2	19
18	Safety behavior and work safety climate among landscaping and groundskeeping workers in North Carolina: A pilot study. <i>Work</i> , 2017, 56, 45-53.	0.6	13

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19	Regional Survey of Mosquito Control Knowledge and Usage In North Carolina. Journal of the American Mosquito Control Association, 2017, 33, 331-339.	0.2	15
20	Evaluation of Bifenthrin and Deltamethrin Barrier Sprays for Mosquito Control in Eastern North Carolina. Journal of Medical Entomology, 2017, 54, 1659-1665.	0.9	14
21	Baseline Insecticide Susceptibility Screening Against Six Active Ingredients for Culex and Aedes (Diptera: Culicidae) Mosquitoes in the United States. Journal of Medical Entomology, 2017, 54, 682-695.	0.9	29
22	Potential for sublethal insecticide exposure to impact vector competence of <i>Aedes albopictus</i> (Diptera: Culicidae) for dengue and Zika viruses. Research and Reports in Tropical Medicine, 2017, Volume 8, 53-57.	2.8	9
23	Assessment of Occupational Noise Exposure among Groundskeepers in North Carolina Public Universities. Environmental Health Insights, 2016, 10, EHI.S39682.	0.6	7
24	Evaluation of bifenthrin barrier spray on foliage in a suburban eastern North Carolina neighborhood. Pest Management Science, 2016, 72, 1004-1012.	1.7	16
25	A Descriptive Study of Body Pain and Work-Related Musculoskeletal Disorders Among Latino Farmworkers Working on Sweet Potato Farms in Eastern North Carolina. Journal of Agromedicine, 2016, 21, 234-243.	0.9	28
26	Determination of pressure drop across activated carbon fiber respirator cartridges. Journal of Occupational and Environmental Hygiene, 2016, 13, 141-147.	0.4	7
27	Estimating the Prevalence of Heat-Related Symptoms and Sun Safety-Related Behavior among Latino Farmworkers in Eastern North Carolina. Journal of Agromedicine, 2016, 21, 15-23.	0.9	37
28	Noise exposure assessment among groundskeepers in a university setting: A pilot study. Journal of Occupational and Environmental Hygiene, 2016, 13, 193-202.	0.4	9
29	Attitudes toward noise, perceived hearing symptoms, and reported use of hearing protection among college students: Influence of youth culture. Noise and Health, 2015, 17, 394.	0.4	32
30	Breakthrough Curves for Toluene Adsorption on Different Types of Activated Carbon Fibers: Application in Respiratory Protection. Annals of Occupational Hygiene, 2014, 59, 481-90.	1.9	5
31	Assessment of occupational health and safety hazard exposures among working college students. American Journal of Industrial Medicine, 2014, 57, 114-124.	1.0	16
32	Adsorption Characteristics of Activated Carbon Fibers (ACFs) for Toluene: Application in Respiratory Protection. Journal of Occupational and Environmental Hygiene, 2014, 11, 133-143.	0.4	17
33	Eastern Carolina Asthma Prevention Program (ECAPP): An Environmental Intervention Study among Rural and Underserved Children with Asthma in Eastern North Carolina. Environmental Health Insights, 2014, 8, EHI.S16430.	0.6	9
34	Morphologic and Surface Characterization of Different Types of Activated Carbon Fibres. Adsorption Science and Technology, 2012, 30, 355-367.	1.5	10
35	Comparison of Toluene Adsorption Among Granular Activated Carbon and Different Types of Activated Carbon Fibers (ACFs). Journal of Occupational and Environmental Hygiene, 2011, 8, 573-579.	0.4	16