

Brenda Buck

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11105073/publications.pdf>

Version: 2024-02-01

13
papers

379
citations

1039406

9
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

681
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus Report of the 2015 Weinman International Conference on Mesothelioma. Journal of Thoracic Oncology, 2016, 11, 1246-1262.	0.5	122
2	Dust emission by off-road driving: Experiments on 17 arid soil types, Nevada, USA. Geomorphology, 2009, 107, 118-138.	1.1	62
3	Dust dynamics in off-road vehicle trails: Measurements on 16 arid soil types, Nevada, USA. Journal of Environmental Management, 2009, 90, 3458-3469.	3.8	55
4	Arsenic concentrations in dust emissions from wind erosion and off-road vehicles in the Nellis Dunes Recreational Area, Nevada, USA. Aeolian Research, 2012, 5, 77-89.	1.1	28
5	Effects of wind erosion, off-road vehicular activity, atmospheric conditions and the proximity of a metropolitan area on PM10 characteristics in a recreational site. Atmospheric Environment, 2011, 45, 94-107.	1.9	25
6	Gross erosion, net erosion and gross deposition of dust by wind: field data from 17 desert surfaces. Earth Surface Processes and Landforms, 2011, 36, 610-623.	1.2	20
7	Health effects from exposure to atmospheric mineral dust near Las Vegas, NV, USA. Toxicology Reports, 2016, 3, 785-795.	1.6	17
8	Immunotoxicological and neurotoxicological profile of health effects following subacute exposure to geogenic dust from sand dunes at the Nellis Dunes Recreation Area, Las Vegas, NV. Toxicology and Applied Pharmacology, 2016, 291, 1-12.	1.3	14
9	Exposure to naturally occurring mineral fibers due to off-road vehicle use: A review. International Journal of Hygiene and Environmental Health, 2017, 220, 1230-1241.	2.1	13
10	Health effects following subacute exposure to geogenic dusts from arsenic-rich sediment at the Nellis Dunes Recreation Area, Las Vegas, NV. Toxicology and Applied Pharmacology, 2016, 304, 79-89.	1.3	10
11	Comparative health effects in mice of Libby amphibole asbestos and a fibrous amphibole from Arizona. Toxicology and Applied Pharmacology, 2017, 334, 24-34.	1.3	6
12	Nevada desert dust with heavy metals suppresses IgM antibody production. Toxicology Reports, 2018, 5, 258-269.	1.6	6
13	Effect of a motorcycle helmet on the airborne dust concentration near a rider's nose and mouth: wind tunnel study and field test. Arabian Journal of Geosciences, 2016, 9, 1.	0.6	1