

# Brenda Buck

## List of Publications by Year in descending order

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13  
papers

379  
citations

1039406

9  
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1125271

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docs citations

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times ranked

681  
citing authors

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