

Clara E Seaman

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

105
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Steady Flow Hemodynamic and Energy Loss Measurements in Normal and Simulated Calcified Tricuspid and Bicuspid Aortic Valves. <i>Journal of Biomechanical Engineering</i> , 2014, 136, .	1.3	33
2	Design of a water curtain to reduce accumulations of float coal dust in longwall returns. <i>International Journal of Mining Science and Technology</i> , 2020, 30, 443-447.	10.3	21
3	Open-air sprays for capturing and controlling airborne float coal dust on longwall faces. <i>Mining Engineering</i> , 2018, 70, 42-48.	1.1	16
4	Anatomic versus Effective Orifice Area in a Bicuspid Aortic Valve. <i>Echocardiography</i> , 2014, 31, 1028-1028.	0.9	11
5	Characterization of airborne float coal dust emitted during continuous mining, longwall mining and belt transport. <i>Mining Engineering</i> , 2017, 69, 61-66.	1.1	8
6	Opto-Dielectrometric Sensor for Measuring Total Incombustible Content in Underground Coal Mines. <i>IEEE Sensors Journal</i> , 2017, 17, 6443-6450.	4.7	6
7	Comparison of the CAS-POL and IOM samplers for determining the knockdown efficiencies of water sprays on float coal dust. <i>Journal of Occupational and Environmental Hygiene</i> , 2018, 15, 214-225.	1.0	6
8	Generation of Simulated Calcific Lesions in Valve Leaflets for Flow Studies. <i>Journal of Heart Valve Disease</i> , 2015, 24, 115-25.	0.5	4
9	Computational Comparison Between Normal and Bicuspid Aortic Valve Hemodynamics. , 2011, , .		0
10	Development of a Laboratory Model of Aortic Valve Calcification. , 2013, , .		0