

Sara E Wilson

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,121
citations

840776

11
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1062
citing authors

#	ARTICLE	IF	CITATIONS
1	Gender differences in active musculoskeletal stiffness. Part II. Quantification of leg stiffness during functional hopping tasks. <i>Journal of Electromyography and Kinesiology</i> , 2002, 12, 127-135.	1.7	238
2	Biomechanics of Osteoporosis and Vertebral Fracture. <i>Spine</i> , 1997, 22, 25S-31S.	2.0	199
3	Gender differences in active musculoskeletal stiffness. Part I.. <i>Journal of Electromyography and Kinesiology</i> , 2002, 12, 119-126.	1.7	176
4	Trunk posture and spinal stability. <i>Clinical Biomechanics</i> , 2001, 16, 650-659.	1.2	166
5	Influence of Fatigue in Neuromuscular Control of Spinal Stability. <i>Human Factors</i> , 2004, 46, 81-91.	3.5	108
6	Active stiffness of the ankle in response to inertial and elastic loads. <i>Journal of Electromyography and Kinesiology</i> , 2004, 14, 599-609.	1.7	42
7	Lumbar pelvic range and coordination during lifting tasks. <i>Journal of Electromyography and Kinesiology</i> , 2008, 18, 807-814.	1.7	34
8	The Importance of Formative Assessment in Science and Engineering Ethics Education: Some Evidence and Practical Advice. <i>Science and Engineering Ethics</i> , 2014, 20, 249-260.	2.9	32
9	Reposition Sense of Lumbar Curvature with Flexed and Asymmetric Lifting Postures. <i>Spine</i> , 2003, 28, 513-518.	2.0	28
10	Whole-body vibration alters proprioception in the trunk. <i>International Journal of Industrial Ergonomics</i> , 2008, 38, 792-800.	2.6	25
11	Position Sense in the Lumbar Spine with Torso Flexion and Loading. <i>Journal of Applied Biomechanics</i> , 2007, 23, 93-102.	0.8	18
12	Novice lifters exhibit a more kyphotic lifting posture than experienced lifters in straight-leg lifting. <i>Journal of Biomechanics</i> , 2015, 48, 1693-1699.	2.1	12
13	Paraspinal Muscle Vibration Alters Dynamic Motion of the Trunk. <i>Journal of Biomechanical Engineering</i> , 2008, 130, 021001.	1.3	11
14	Lumbar position sense with extreme lumbar angle. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, 607-613.	1.7	11
15	Effect of the Degenerative State of the Intervertebral Disk on the Impact Characteristics of Human Spine Segments. <i>Frontiers in Bioengineering and Biotechnology</i> , 2013, 1, 16.	4.1	6
16	The effect of scoliotic deformity on spine kinematics in adolescents. <i>Scoliosis and Spinal Disorders</i> , 2016, 11, 42.	2.3	5
17	Immediate Effect of Lumbar Mobilization on Activity of Erector Spinae and Lumbar Multifidus Muscles. <i>Journal of Chiropractic Medicine</i> , 2017, 16, 271-278.	0.7	4
18	Directional Sensitivity of Velocity Sense in the Lumbar Spine. <i>Journal of Applied Biomechanics</i> , 2008, 24, 244-251.	0.8	3

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Spine, 2003, 28, 513-518.	2.0	2
20	Quantifying Lumbar Mobilization With Inertial Measurement Unit. Journal of Manipulative and Physiological Therapeutics, 2020, 43, 114-122.	0.9	1