

Thurmon E Lockhart

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5749890/publications.pdf>

Version: 2024-02-01

145
papers

3,200
citations

147801

31
h-index

175258

52
g-index

160
all docs

160
docs citations

160
times ranked

2897
citing authors

#	ARTICLE	IF	CITATIONS
1	IEEE Access Special Section Editorial: Behavioral Biometrics for Ehealth and Well-Being. IEEE Access, 2022, 10, 56706-56710.	4.2	0
2	Smartphone-Based Prediction Model for Postoperative Cardiac Surgery Outcomes Using Preoperative Gait and Posture Measures. Sensors, 2021, 21, 1704.	3.8	7
3	THREE DAYS MONITORING OF ACTIVITIES OF DAILY LIVING AMONG YOUNG HEALTHY ADULTS AND PARKINSON'S DISEASE PATIENTS. Biomedical Sciences Instrumentation, 2021, 57, 177-183.	0.1	1
4	Assessment of Static Steadiness and Dynamic Stability at Various Stages of Healing of a Grade 2 Medial Collateral Ligament Tear: A Case Report. Sci, 2021, 3, 21.	3.0	0
5	Special Issue on PHM for Human Health and Performance II. International Journal of Prognostics and Health Management, 2021, 12, .	0.8	0
6	Predicting Fall Risk Through Automatic Wearable Monitoring. International Journal of Prognostics and Health Management, 2021, 12, .	0.8	4
7	Effects of Rucksack Military Accessory on Gait Dynamic Stability. International Journal of Prognostics and Health Management, 2021, 12, .	0.8	1
8	Integrated Sensing Systems for Monitoring Interrelated Physiological Parameters in Young and Aged Adults. International Journal of Prognostics and Health Management, 2021, 12, .	0.8	0
9	Length of Time-Series Gait Data on Lyapunov Exponent for Fall Risk Detection. International Journal of Prognostics and Health Management, 2021, 12, .	0.8	2
10	Effects of ECG Data Length on Heart Rate Variability among Young Healthy Adults. Sensors, 2021, 21, 6286.	3.8	6
11	Prediction of fall risk among community-dwelling older adults using a wearable system. Scientific Reports, 2021, 11, 20976.	3.3	13
12	Automatic Detection of Dynamic and Static Activities of the Older Adults Using a Wearable Sensor and Support Vector Machines. Sci, 2020, 2, 50.	3.0	0
13	A Comparison of Denoising Methods in Onset Determination in Medial Gastrocnemius Muscle Activations during Stance. Sci, 2020, 2, 53.	3.0	2
14	Effect of data length on time delay and embedding dimension for calculating the Lyapunov exponent in walking. Journal of the Royal Society Interface, 2020, 17, 20200311.	3.4	16
15	Automatic Detection of Dynamic and Static Activities of the Older Adults Using a Wearable Sensor and Support Vector Machines. Sci, 2020, 2, 62.	3.0	4
16	Automatic Detection of Dynamic and Static Activities of the Older Adults Using a Wearable Sensor and Support Vector Machines. Sci, 2020, 2, 60.	3.0	0
17	Fall Risk in Older Adults Transitioning between Different Flooring Materials. Sci, 2020, 2, 25.	3.0	2
18	Postural Stability and Dynamic Balance in Adult Spinal Deformity: Prospective Pilot Study. World Neurosurgery, 2020, 141, e783-e791.	1.3	11

#	ARTICLE	IF	CITATIONS
19	Automatic Detection of Dynamic and Static Activities of the Elderly using a Wearable Sensor and Support Vector Machines. <i>Sci</i> , 2020, 2, 38.	3.0	1
20	A Comparison of Denoising Methods in Onset Determination in Medial Gastrocnemius Muscle Activations during Stance. <i>Sci</i> , 2020, 2, 39.	3.0	2
21	Fall Risk in Older Adults Transitioning between Different Flooring Materials. <i>Sci</i> , 2020, 2, 9.	3.0	0
22	Assessment of Static Steadiness and Dynamic Stability at Various Stages of Healing a Grade 2 Medial Collateral Ligament Tear. <i>Sci</i> , 2019, 1, 60.	3.0	0
23	Fall Risk in Older Adults Transitioning between Different Flooring Materials. <i>Sci</i> , 2019, 1, 24.	3.0	1
24	Nicotine Bitartrate Reduces Falls and Freezing of Gait in Parkinson Disease: A Reanalysis. <i>Frontiers in Neurology</i> , 2019, 10, 424.	2.4	18
25	Motor Learning Deficits in Parkinson's Disease (PD) and Their Effect on Training Response in Gait and Balance: A Narrative Review. <i>Frontiers in Neurology</i> , 2019, 10, 62.	2.4	84
26	Fall Risk in Older Adults Transitioning between Different Flooring Materials. <i>Sci</i> , 2019, 1, 63.	3.0	0
27	Fall Risk in Older Adults Transitioning between Different Flooring Materials. <i>Sci</i> , 2019, 1, 66.	3.0	0
28	The Effects of Transitioning Between Different Floor Coverings on Gait Characteristics of Older Adults. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019, 63, 1237-1238.	0.3	1
29	Falls When Standing, Falls When Walking: Different Mechanisms, Different Outcomes in Parkinson Disease. <i>Cureus</i> , 2019, 11, e5329.	0.5	9
30	Effects of Obesity and Fall Risk on Gait and Posture of Community-Dwelling Older Adults. <i>International Journal of Prognostics and Health Management</i> , 2019, 10, .	0.8	4
31	Effects of Obesity and Fall Risk on Gait and Posture of Community- Dwelling Older Adults. <i>International Journal of Prognostics and Health Management</i> , 2019, 10, .	0.8	12
32	PREDICTION OF THE SPATIO-TEMPORAL GAIT PARAMETERS USING INERTIAL SENSOR. <i>Journal of Mechanics in Medicine and Biology</i> , 2018, 18, 1840002.	0.7	6
33	Motor Subtypes of Parkinson's Disease Can Be Identified by Frequency Component of Postural Stability. <i>Sensors</i> , 2018, 18, 1102.	3.8	21
34	Dynamical Properties of Postural Control in Obese Community-Dwelling Older Adults. <i>Sensors</i> , 2018, 18, 1692.	3.8	24
35	Inertial Sensor-Based Variables Are Indicators of Frailty and Adverse Post-Operative Outcomes in Cardiovascular Disease Patients. <i>Sensors</i> , 2018, 18, 1792.	3.8	18
36	Basins of attraction in human balance. <i>European Physical Journal: Special Topics</i> , 2017, 226, 3315-3324.	2.6	7

#	ARTICLE	IF	CITATIONS
37	Dual-Task Does Not Increase Slip and Fall Risk in Healthy Young and Older Adults during Walking. <i>Applied Bionics and Biomechanics</i> , 2017, 2017, 1-12.	1.1	20
38	TOWARD AN OBJECTIVE METHOD TO CLASSIFY TREMOR DOMINANT AND POSTURAL INSTABILITY AND GAIT DIFFICULTY SUBTYPES OF PARKINSON'S DISEASE: A PILOT STUDY. <i>Biomedical Sciences Instrumentation</i> , 2017, 53, 138-142.	0.2	2
39	LOWER EXTREMITY MUSCLE FATIGUE INFLUENCES NONLINEAR VARIABILITY IN TRUNK ACCELERATIONS. <i>Biomedical Sciences Instrumentation</i> , 2017, 53, 47-54.	0.2	1
40	OVERGROUND WALKING ALONG WITH COUNTING BACKWARDS INFLUENCES MOVEMENT VARIABILITY IN HEALTHY YOUNG AND OLDER ADULTS. <i>Biomedical Sciences Instrumentation</i> , 2017, 53, 134-141.	0.2	1
41	EFFECTS OF LATERAL STEPPING GAIT AND DUAL TASKING DURING TREADMILL WALKING IN HEALTHY YOUNG AND OLDER ADULTS. <i>Biomedical Sciences Instrumentation</i> , 2017, 53, 359-366.	0.2	0
42	Towards Real-Time Detection of Freezing of Gait Using Wavelet Transform on Wireless Accelerometer Data. <i>Sensors</i> , 2016, 16, 475.	3.8	59
43	Comparing Postural Stability Entropy Analyses to Differentiate Fallers and Non-fallers. <i>Annals of Biomedical Engineering</i> , 2016, 44, 1636-1645.	2.5	40
44	State of science: occupational slips, trips and falls on the same level. <i>Ergonomics</i> , 2016, 59, 1-23.	2.1	83
45	Aging effect on detectability, criticality and urgency under various auditory conditions. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2015, 31, 25-35.	3.7	1
46	EMG and Kinematic Responses to Unexpected Slips After Slip Training in Virtual Reality. <i>IEEE Transactions on Biomedical Engineering</i> , 2015, 62, 593-599.	4.2	30
47	Effects of Perturbation-Based Slip Training Using a Virtual Reality Environment on Slip-induced Falls. <i>Annals of Biomedical Engineering</i> , 2015, 43, 958-967.	2.5	44
48	Classifying Step and Spin Turns Using Wireless Gyroscopes and Implications for Fall Risk Assessments. <i>Sensors</i> , 2015, 15, 10676-10685.	3.8	27
49	Corner height influences center of mass kinematics and path trajectory during turning. <i>Journal of Biomechanics</i> , 2015, 48, 104-112.	2.1	19
50	Slips and falls.. , 2015, , 211-225.		1
51	Comparison of Slip Training in VR Environment And on Moveable Platform. <i>Biomedical Sciences Instrumentation</i> , 2015, 51, 189-97.	0.2	5
52	Trunk Angular Kinematics During Slip-Induced Backward Falls and Activities of Daily Living. <i>Journal of Biomechanical Engineering</i> , 2014, 136, 101005.	1.3	12
53	Reaction Moment at the L5/S1 Joint During Simulated Forward Slipping With a Handheld Load. <i>International Journal of Occupational Safety and Ergonomics</i> , 2014, 20, 429-436.	1.9	6
54	Recurrence Quantitative Analysis of Postural Sway using Force Plate and Smartphone. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 1271-1275.	0.3	6

#	ARTICLE	IF	CITATIONS
55	Potential for using Smartphone Accelerometers in Non-laboratory Environments. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 1672-1675.	0.3	4
56	A Preliminary Study on Pace Rating Using Video Technology. Human Factors and Ergonomics in Manufacturing, 2014, 24, 725-738.	2.7	0
57	Classifying Lower Extremity Muscle Fatigue During Walking Using Machine Learning and Inertial Sensors. Annals of Biomedical Engineering, 2014, 42, 600-612.	2.5	108
58	Required coefficient of friction during turning at self-selected slow, normal, and fast walking speeds. Journal of Biomechanics, 2014, 47, 1395-1400.	2.1	30
59	Development and Evaluation of a Prior-to-Impact Fall Event Detection Algorithm. IEEE Transactions on Biomedical Engineering, 2014, 61, 2135-2140.	4.2	69
60	Fall risks assessment among community dwelling elderly using wearable wireless sensors. , 2014, , .		2
61	Agreement in gait speed from smartphone and stopwatch for five meter walk in laboratory and clinical environments. Biomedical Sciences Instrumentation, 2014, 50, 254-64.	0.2	10
62	Development of automated gait assessment algorithm using three inertial sensors and its reliability. Biomedical Sciences Instrumentation, 2014, 50, 297-306.	0.2	1
63	Biomechanics of Human Gait â€“ Slip and Fall Analysis. , 2013, , 466-476.		3
64	New Perspectives in Human Movement Variability. Annals of Biomedical Engineering, 2013, 41, 1593-1594.	2.5	10
65	Effects of Hemodialysis Therapy on Sit-to-Walk Characteristics in End Stage Renal Disease Patients. Annals of Biomedical Engineering, 2013, 41, 795-805.	2.5	25
66	Local Dynamic Stability Associated with Load Carrying. Safety and Health at Work, 2013, 4, 46-51.	0.6	22
67	Automatic individual calibration in fall detection â€“ an integrative ambulatory measurement framework. Computer Methods in Biomechanics and Biomedical Engineering, 2013, 16, 504-510.	1.6	17
68	Non-fatal occupational falls on the same level. Ergonomics, 2013, 56, 153-165.	2.1	54
69	Fall Risks Assessment and Fall Prediction among Community Dwelling Elderly Using Wearable Wireless Sensors. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 109-113.	0.3	7
70	Nonfatal Occupational Falls among U.S. Health Care Workers, 2008â€“2010. Workplace Health and Safety, 2013, 61, 3-8.	1.4	5
71	Nonfatal Occupational Falls Among U.S. Health Care Workers, 2008â€“2010. Workplace Health and Safety, 2013, 61, 3-8.	1.4	2
72	Assessment of postural stability using inertial measurement unit on inclined surfaces in healthy adults - biomed 2013. Biomedical Sciences Instrumentation, 2013, 49, 234-42.	0.2	5

#	ARTICLE	IF	CITATIONS
73	Wavelet based automated postural event detection and activity classification with single imu - biomed 2013. Biomedical Sciences Instrumentation, 2013, 49, 224-33.	0.2	22
74	Comparison of intra individual physiological sway complexity from force plate and inertial measurement unit - biomed 2013. Biomedical Sciences Instrumentation, 2013, 49, 180-6.	0.2	7
75	Investigating the effects of slipping on lumbar muscle activity, kinematics, and kinetics. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 1201-1205.	0.3	1
76	Investigation into the Functional Mobility Difference between Obese and Non-Obese Elderly. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 1814-1816.	0.3	2
77	Evaluation of gait and slip parameters for adults with intellectual disability. Journal of Biomechanics, 2012, 45, 2337-2341.	2.1	59
78	Effects of obesity on slip-induced fall risks among young male adults. Journal of Biomechanics, 2012, 45, 1042-1047.	2.1	42
79	Fall Risk Assessments Based on Postural and Dynamic Stability Using Inertial Measurement Unit. Safety and Health at Work, 2012, 3, 192-198.	0.6	50
80	Effects of Moveable Platform Training in Preventing Slip-Induced Falls in Older Adults. Annals of Biomedical Engineering, 2012, 40, 1111-1121.	2.5	84
81	Comparing the impairment profiles of older drivers and non-drivers: Toward the development of a fitness-to-drive model. Safety Science, 2012, 50, 333-341.	4.9	10
82	Lower limb control and mobility following exercise training. Journal of NeuroEngineering and Rehabilitation, 2012, 9, 15.	4.6	13
83	A comparative study for performance evaluation of sit-to-stand task with body worn sensor and existing laboratory methods. Biomedical Sciences Instrumentation, 2012, 48, 407-14.	0.2	8
84	Determination of stabilogram diffusion analysis coefficients and invariant density analysis parameters to understand postural stability associated with standing on anti-fatigue mats. Biomedical Sciences Instrumentation, 2012, 48, 415-22.	0.2	5
85	Non-invasive fall risk assessment in community dwelling elderly with wireless inertial measurement units. Biomedical Sciences Instrumentation, 2012, 48, 260-7.	0.2	6
86	A comparison between methods of measuring postural stability: force plates versus accelerometers. Biomedical Sciences Instrumentation, 2012, 48, 386-92.	0.2	22
87	Can Virtual Reality Be Used As A Gait Training Tool For Older Adults?. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 157-161.	0.3	8
88	Effects of Sound on Postural Stability during Quiet Standing. Journal of NeuroEngineering and Rehabilitation, 2011, 8, 67.	4.6	45
89	An approach for identifying gait events using wavelet denoising technique and single wireless IMU. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 1990-1994.	0.3	9
90	The Effects of Domain General and Health Knowledge in Processing General and Health Texts among Older Adults with Hypertension. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 147-151.	0.3	3

#	ARTICLE	IF	CITATIONS
91	Leg strength comparison between younger and middle-age adults. <i>International Journal of Industrial Ergonomics</i> , 2010, 40, 315-320.	2.6	8
92	Effects of 8 weeks of balance or weight training for the independently living elderly on the outcomes of induced slips. <i>International Journal of Rehabilitation Research</i> , 2010, 33, 49-55.	1.3	22
93	The Impairment and Recovery of Dynamic Walking Stability during Virtual Environment Exposure in the Elderly. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2010, 54, 1154-1158.	0.3	1
94	Effects of Anti-Fatigue Flooring on Gait Parameters. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2010, 54, 2019-2022.	0.3	4
95	Investigating Dynamics of Dark Focus of the Human Eye in Young Adults. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2010, 54, 1995-1999.	0.3	0
96	Portable, non-invasive fall risk assessment in end stage renal disease patients on hemodialysis. , 2010, , 84-93.		17
97	Effects of age on dynamic accommodation. <i>Ergonomics</i> , 2010, 53, 892-903.	2.1	50
98	Evaluation of Gait Characteristics and Ground Reaction Forces in Cognitively Declined Older Adults With an Emphasis on Slip-Induced Falls. <i>Assistive Technology</i> , 2009, 21, 188-195.	2.0	7
99	Investigation of Biomechanical Characteristics of Older Adults: Effects of Gender and Driving Status. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2009, 53, 1724-1728.	0.3	0
100	A Reliability Study of Three Functional Mobility Assessment Tools in Fall Risk Evaluation. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2009, 53, 1719-1723.	0.3	1
101	Gait analysis to classify external load conditions using linear discriminant analysis. <i>Human Movement Science</i> , 2009, 28, 226-235.	1.4	24
102	Age-related joint moment characteristics during normal gait and successful reactive-recovery from unexpected slip perturbations. <i>Gait and Posture</i> , 2009, 30, 276-281.	1.4	61
103	Trunk Angular Kinematics during Slip-Induced Falls and Activities of Daily Living - Towards Developing a Fall Detector. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2009, 53, 892-896.	0.3	0
104	The effects of eightâ€ week balance training or weight training. <i>Quality in Ageing and Older Adults</i> , 2009, 10, 37-48.	0.8	6
105	Tinted windshield and its effects on aging driversâ€™ visual acuity and glare response. <i>Safety Science</i> , 2008, 46, 1223-1233.	4.9	12
106	An integrated approach towards identifying age-related mechanisms of slip initiated falls. <i>Journal of Electromyography and Kinesiology</i> , 2008, 18, 205-217.	1.7	30
107	Dynamic stability differences in fall-prone and healthy adults. <i>Journal of Electromyography and Kinesiology</i> , 2008, 18, 172-178.	1.7	94
108	Effects of quadriceps fatigue on the biomechanics of gait and slip propensity. <i>Gait and Posture</i> , 2008, 28, 568-573.	1.4	93

#	ARTICLE	IF	CITATIONS
109	Differentiating fall-prone and healthy adults using local dynamic stability. <i>Ergonomics</i> , 2008, 51, 1860-1872.	2.1	166
110	Local Dynamic Stability Assessment of Motion Impaired Elderly Using Electronic Textile Pants. <i>IEEE Transactions on Automation Science and Engineering</i> , 2008, 5, 696-702.	5.2	45
111	Differences in Gait Parameters between Non-Disabled and Intellectually Disabled Adults. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2008, 52, 1800-1804.	0.3	0
112	Knee Joint Kinetics during Reactive Recovery: Effects of Localized Muscle Fatigue. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2008, 52, 1078-1082.	0.3	0
113	Effects of lower extremity muscle fatigue on the outcomes of slip-induced falls. <i>Ergonomics</i> , 2008, 51, 1873-1884.	2.1	88
114	As go the feet.... , 2008, 2008, 97-104.		4
115	The Effects of 10% Front Load Carriage on the Likelihood of Slips and Falls. <i>Industrial Health</i> , 2008, 46, 32-39.	1.0	19
116	Age-related slip avoidance strategy while walking over a known slippery floor surface. <i>Gait and Posture</i> , 2007, 26, 142-149.	1.4	57
117	Influence of Localized Muscle Fatigue of the Knee Joint on Gait Parameters Related to Slip Propensity. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2007, 51, 894-898.	0.3	0
118	Comparison of 3D joint moments using local and global inverse dynamics approaches among three different age groups. <i>Gait and Posture</i> , 2006, 23, 480-485.	1.4	38
119	Relationship between hamstring activation rate and heel contact velocity: Factors influencing age-related slip-induced falls. <i>Gait and Posture</i> , 2006, 24, 23-34.	1.4	84
120	Nonfatal occupational injuries associated with slips and falls in the United States. <i>International Journal of Industrial Ergonomics</i> , 2006, 36, 83-92.	2.6	54
121	Effects of planar and non-planar driver-side mirrors on age-related discomfort-glare responses. <i>Safety Science</i> , 2006, 44, 187-195.	4.9	9
122	Ageing Effect on Initial Postural Responses of Unperturbed Foot to Unexpected Slips. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2006, 50, 1341-1345.	0.3	1
123	Gait Asymmetry: Factors Influencing Slip Severity and Tendency among Older adults. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2006, 50, 1332-1335.	0.3	3
124	Comparisons of Spatial-Temporal Characteristics between Young and Old Adults While Walking: Factors Influencing the Likelihood of Slip-Initiation. <i>Journal of the Ergonomics Society of Korea</i> , 2006, 25, 43-49.	0.1	2
125	Relationship between age-related gait adaptations and required coefficient of friction. <i>Safety Science</i> , 2005, 43, 425-436.	4.9	51
126	Human Factors Aspects in Set-Up Time Reduction. , 2005, , 127-135.		3

#	ARTICLE	IF	CITATIONS
127	Effects of Aging on the Biomechanics of Slips and Falls. <i>Human Factors</i> , 2005, 47, 708-729.	3.5	132
128	Effects of Planar and Nonplanar Driver-Side Mirrors on Subjective Discomfort-Glare Responses Among Young and Old.. , 2004, , .		0
129	Gender Differences among Sagittal Plane Knee Kinematic and Ground Reaction Force Characteristics during a Rapid Sprint and Cut Maneuver. <i>Research Quarterly for Exercise and Sport</i> , 2004, 75, 31-38.	1.4	37
130	Role of Ankle Joint in Successful Reactive-Recovery: A 3D Joint Moment Analysis. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2004, 48, 1444-1448.	0.3	1
131	Effect of Whole Body Com Velocity on Friction Demand. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2004, 48, 1440-1443.	0.3	0
132	An e-textile system for motion analysis. <i>Studies in Health Technology and Informatics</i> , 2004, 108, 292-301.	0.3	3
133	Effects of age-related gait changes on the biomechanics of slips and falls. <i>Ergonomics</i> , 2003, 46, 1136-1160.	2.1	213
134	Relationship between Transitional Acceleration of the Whole Body Center-Of-Mass and Friction Demand Characteristic during Gait. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2002, 46, 1186-1190.	0.3	0
135	Effects of age related sensory degradation on perception of floor slipperiness and associated slip parameters. <i>Safety Science</i> , 2002, 40, 689-703.	4.9	45
136	Human-centred approaches in slipperiness measurement. , 2002, , 67-99.		0
137	Human-centred approaches in slipperiness measurement. <i>Ergonomics</i> , 2001, 44, 1167-1199.	2.1	107
138	Age related effects of transitional floor surfaces and obstruction of view on gait characteristics related to slips and falls. <i>International Journal of Industrial Ergonomics</i> , 2000, 25, 223-232.	2.6	29
139	Prediction of Falls Using a Robust Definition of Slip Distance and Adjusted Required Coefficient of Friction. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2000, 44, 506-509.	0.3	4
140	Effects of Musculoskeletal and Sensory Degradation Due to Aging on the Biomechanics of Slips and Falls. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2000, 44, 5-83-5-86.	0.3	6
141	Six coordinate iron(III), the ground state and particle size. <i>Inorganic and Nuclear Chemistry Letters</i> , 1981, 17, 1-4.	0.7	3
142	EPR studies of spin-crossover of the tris-(di-n-butylthiocarbamate)Fe(III) chlorobenzene solvate. <i>Journal of Inorganic and Nuclear Chemistry</i> , 1980, 42, 1137-1139.	0.5	3
143	Specific Heat near the Nematic-Smectic-ATricritical Point. <i>Physical Review Letters</i> , 1979, 43, 1171-1174.	7.8	112
144	Nitrosylbis(diorganodithiocarbamate)iron complexes. Effect of organic substituents. <i>Inorganic Chemistry</i> , 1978, 17, 3361-3365.	4.0	19

#	ARTICLE	IF	CITATIONS
145	Fall risk prediction using wearable wireless sensors. SPIE Newsroom, 0, , .	0.1	4