

Metin Yavuz

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

534
citations

759233

12
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

379
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Plantar shear stress: Is it the H pylori of diabetic foot ulcers?. <i>Clinical Biomechanics</i> , 2022, 92, 105581. | 1.2 | 3 |
| 2 | A Biomechanical Examination of Prefabricated Total Contact Cast Kits: Relevance to Patients With Diabetic Neuropathy. <i>International Journal of Lower Extremity Wounds</i> , 2021, 20, 232-235. | 1.1 | 2 |
| 3 | Pathomechanics of diabetic foot ulceration. , 2021, , 89-106. | | 0 |
| 4 | Temperature- and Pressure-Regulating Insoles for Prevention of Diabetic Foot Ulcers. <i>Journal of Foot and Ankle Surgery</i> , 2020, 59, 685-688. | 1.0 | 10 |
| 5 | Prediction of Plantar Shear Stress Distribution by Conditional GAN with Attention Mechanism. <i>Lecture Notes in Computer Science</i> , 2020, , 770-780. | 1.3 | 0 |
| 6 | Biomechanical Efficacy of Shear-Reducing Diabetic Insoles: Elaborations on Future Design Criteria. <i>Journal of Prosthetics and Orthotics</i> , 2019, 31, 82-86. | 0.4 | 3 |
| 7 | Temperature as a Causative Factor in Diabetic Foot Ulcers: A Call to Revisit Ulceration Pathomechanics. <i>Journal of the American Podiatric Medical Association</i> , 2019, 109, 345-350. | 0.3 | 22 |
| 8 | Plantar Shear Stress in Individuals With a History of Diabetic Foot Ulcer: An Emerging Predictive Marker for Foot Ulceration. <i>Diabetes Care</i> , 2017, 40, e14-e15. | 8.6 | 43 |
| 9 | Peak Plantar Shear and Pressure and Foot Ulcer Locations: A Call to Revisit Ulceration Pathomechanics. <i>Diabetes Care</i> , 2015, 38, e184-e185. | 8.6 | 35 |
| 10 | Association Between Plantar Temperatures and Triaxial Stresses in Individuals With Diabetes. <i>Diabetes Care</i> , 2015, 38, e178-e179. | 8.6 | 16 |
| 11 | American Society of Biomechanics Clinical Biomechanics Award 2012: Plantar shear stress distributions in diabetic patients with and without neuropathy. <i>Clinical Biomechanics</i> , 2014, 29, 223-229. | 1.2 | 64 |
| 12 | Temperature as a predictive tool for plantar triaxial loading. <i>Journal of Biomechanics</i> , 2014, 47, 3767-3770. | 2.1 | 40 |
| 13 | Plantar Shear Stress Distribution in Athletic Individuals with Frictional Foot Blisters. <i>Journal of the American Podiatric Medical Association</i> , 2010, 100, 116-120. | 0.3 | 14 |
| 14 | Plantar Shear Stress Distribution in Patients with Rheumatoid Arthritis. <i>Journal of the American Podiatric Medical Association</i> , 2010, 100, 265-269. | 0.3 | 8 |
| 15 | Prediction of Plantar Shear Stress Distribution by Artificial Intelligence Methods. <i>Journal of Biomechanical Engineering</i> , 2009, 131, 091007. | 1.3 | 15 |
| 16 | Forefoot plantar shear stress distribution in hallux valgus patients. <i>Gait and Posture</i> , 2009, 30, 257-259. | 1.4 | 31 |
| 17 | Temporal characteristics of plantar shear distribution: Relevance to diabetic patients. <i>Journal of Biomechanics</i> , 2008, 41, 556-559. | 2.1 | 85 |
| 18 | Peak Plantar Pressure and Shear Locations. <i>Diabetes Care</i> , 2007, 30, 2643-2645. | 8.6 | 80 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Plantar shear stress distributions: Comparing actual and predicted frictional forces at the foot-ground interface. Journal of Biomechanics, 2007, 40, 3045-3049. | 2.1 | 63 |