

Ivan Krupka

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7150905/ivan-krupka-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

123
papers

1,629
citations

23
h-index

33
g-index

137
ext. papers

1,854
ext. citations

3.1
avg, IF

4.9
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 123 | The effect of surface texturing on thin EHD lubrication films. <i>Tribology International</i> , 2007 , 40, 1100-1110 | 4.9 | 89 |
| 122 | An Automatic System for Real-Time Evaluation of EHD Film Thickness and Shape Based on the Colorimetric Interferometry. <i>Tribology Transactions</i> , 1999 , 42, 303-309 | 1.8 | 73 |
| 121 | Effect of surface texturing on rolling contact fatigue within mixed lubricated non-conformal rolling/sliding contacts. <i>Tribology International</i> , 2010 , 43, 1457-1465 | 4.9 | 52 |
| 120 | Effect of surface texturing on mixed lubricated non-conformal contacts. <i>Tribology International</i> , 2008 , 41, 1063-1073 | 4.9 | 50 |
| 119 | An Experimental Validation of the Recently Discovered Scale Effect in Generalized Newtonian EHL. <i>Tribology Letters</i> , 2009 , 33, 127-135 | 2.8 | 42 |
| 118 | A novel tribological study on DLC-coated micro-dimpled orthopedics implant interface. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015 , 45, 121-31 | 4.1 | 40 |
| 117 | EHL simulation using the free-volume viscosity model. <i>Tribology Letters</i> , 2006 , 23, 27-37 | 2.8 | 38 |
| 116 | Comment on History, Origins and Prediction of Elastohydrodynamic Friction by Spikes and Jie. <i>Tribology Letters</i> , 2015 , 58, 1 | 2.8 | 36 |
| 115 | The Effect of Load (Pressure) for Quantitative EHL Film Thickness. <i>Tribology Letters</i> , 2010 , 37, 613-622 | 2.8 | 36 |
| 114 | Effect of surface roughness on lubricant film breakdown and transition from EHL to mixed lubrication. <i>Tribology International</i> , 2016 , 100, 116-125 | 4.9 | 33 |
| 113 | Effect of surface texturing on elastohydrodynamically lubricated contact under transient speed conditions. <i>Tribology International</i> , 2011 , 44, 1144-1150 | 4.9 | 30 |
| 112 | Effect of surface topography on mixed lubrication film formation during start up under rolling/sliding conditions. <i>Tribology International</i> , 2010 , 43, 1035-1042 | 4.9 | 29 |
| 111 | The impact of surface and geometry on coefficient of friction of artificial hip joints. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017 , 72, 192-199 | 4.1 | 28 |
| 110 | Influence of sanding parameters on adhesion recovery in contaminated wheel-rail contact. <i>Wear</i> , 2015 , 322-323, 218-225 | 3.5 | 28 |
| 109 | Experimental and numerical investigation on the behavior of transverse limited micro-grooves in EHL point contacts. <i>Tribology International</i> , 2015 , 84, 81-89 | 4.9 | 27 |
| 108 | Effect of shot peening on rolling contact fatigue and lubricant film thickness within mixed lubricated non-conformal rolling/sliding contacts. <i>Tribology International</i> , 2011 , 44, 1726-1735 | 4.9 | 27 |
| 107 | Improved wear resistance of functional diamond like carbon coated Ti-6Al-4V alloys in an edge loading conditions. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016 , 59, 586-595 | 4.1 | 27 |

| | | | |
|-----|--|-----|----|
| 106 | The effect of lubricant constituents on lubrication mechanisms in hip joint replacements. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015 , 55, 295-307 | 4.1 | 25 |
| 105 | In situ measurements of thin films in bovine serum lubricated contacts using optical interferometry. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2014 , 228, 149-58 | 1.7 | 25 |
| 104 | The effect of surface roughness on friction and film thickness in transition from EHL to mixed lubrication. <i>Tribology International</i> , 2018 , 128, 356-364 | 4.9 | 24 |
| 103 | Fabrication and characterization of DLC coated microdimples on hip prosthesis heads. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2015 , 103, 1002-12 | 3.5 | 24 |
| 102 | Local Effects in EHL Contacts with Oil-Impregnated Sintered Materials. <i>Lubricants</i> , 2019 , 7, 1 | 3.1 | 24 |
| 101 | Experimental study of starved EHL contacts based on thickness of oil layer in the contact inlet. <i>Tribology International</i> , 2013 , 67, 140-145 | 4.9 | 23 |
| 100 | Effect of surface texturing on lubrication film formation and rolling contact fatigue within mixed lubricated non-conformal contacts. <i>Meccanica</i> , 2011 , 46, 491-498 | 2.1 | 21 |
| 99 | A novel functional layered diamond like carbon coating for orthopedics applications. <i>Diamond and Related Materials</i> , 2016 , 61, 56-69 | 3.5 | 20 |
| 98 | Effect of Surface Texturing on Very Thin Film EHD Lubricated Contacts. <i>Tribology Transactions</i> , 2008 , 52, 21-28 | 1.8 | 20 |
| 97 | Behavior of real roughness features within mixed lubricated non-conformal contacts. <i>Tribology International</i> , 2008 , 41, 1153-1160 | 4.9 | 20 |
| 96 | On the observation of lubrication mechanisms within hip joint replacements. Part I: Hard-on-soft bearing pairs. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019 , 89, 237-248 | 4.1 | 20 |
| 95 | In situ observation of lubricant film formation in THR considering real conformity: The effect of model synovial fluid composition. <i>Tribology International</i> , 2018 , 117, 206-216 | 4.9 | 19 |
| 94 | In situ observation of lubricant film formation in THR considering real conformity: The effect of diameter, clearance and material. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017 , 69, 66-74 | 4.1 | 18 |
| 93 | Analytical and experimental investigation on friction of non-conformal point contacts under starved lubrication. <i>Meccanica</i> , 2013 , 48, 545-553 | 2.1 | 18 |
| 92 | Enhancing the parameters of starved EHL point conjunctions by artificially induced replenishment. <i>Tribology International</i> , 2013 , 66, 134-142 | 4.9 | 18 |
| 91 | Mechanical wear and oxidative degradation analysis of retrieved ultra high molecular weight polyethylene acetabular cups. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018 , 79, 314-323 | 4.1 | 17 |
| 90 | Towards near-permanent CoCrMo prosthesis surface by combining micro-texturing and low temperature plasma carburising. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015 , 55, 215-227 | 4.1 | 17 |
| 89 | Experimental Study of Roughness Effect in a RollingSliding EHL Contact. Part I: Roughness Deformation. <i>Tribology Transactions</i> , 2016 , 59, 267-276 | 1.8 | 17 |

| | | | |
|----|---|-----|----|
| 88 | Behavior of thin viscous boundary films in lubricated contacts between micro-textured surfaces. <i>Tribology International</i> , 2009 , 42, 535-541 | 4.9 | 17 |
| 87 | Laboratory investigation of ability of oil-based friction modifiers to control adhesion at wheel-rail interface. <i>Wear</i> , 2016 , 368-369, 230-238 | 3.5 | 17 |
| 86 | The Influence of Proteins and Speed on Friction and Adsorption of Metal/UHMWPE Contact Pair. <i>Biotribology</i> , 2017 , 11, 51-59 | 2.3 | 16 |
| 85 | Metal matrix to ceramic matrix transition via feedstock processing of SPS titanium composites alloyed with high silicone content. <i>Journal of Alloys and Compounds</i> , 2018 , 764, 776-788 | 5.7 | 16 |
| 84 | Newtonian quantitative elastohydrodynamic film thickness with linear piezoviscosity. <i>Tribology International</i> , 2010 , 43, 2159-2165 | 4.9 | 16 |
| 83 | The influence of thin boundary films on real surface roughness in thin film, mixed EHD contact. <i>Tribology International</i> , 2007 , 40, 1553-1560 | 4.9 | 16 |
| 82 | Lubrication within hip replacements - Implication for ceramic-on-hard bearing couples. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016 , 61, 371-383 | 4.1 | 16 |
| 81 | Effect of Surface Velocity Directions on Elastohydrodynamic Film Shape. <i>Tribology Transactions</i> , 2013 , 56, 301-309 | 1.8 | 15 |
| 80 | The Shear-Thinning Elastohydrodynamic Film Thickness of a Two-Component Mixture. <i>Journal of Tribology</i> , 2008 , 130, | 1.8 | 15 |
| 79 | Tribological investigation of ultra-high molecular weight polyethylene against advanced ceramic surfaces in total hip joint replacement. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2015 , 229, 410-419 | 1.4 | 14 |
| 78 | Running-in friction of hip joint replacements can be significantly reduced: The effect of surface-textured acetabular cup. <i>Friction</i> , 2020 , 8, 1137-1152 | 5.6 | 14 |
| 77 | Evidence of Plug Flow in Rolling/Sliding Elastohydrodynamic Contact. <i>Tribology Letters</i> , 2014 , 54, 151-160 | 2.8 | 14 |
| 76 | Theoretical and Experimental Investigations on EHL Point Contacts with Different Entrainment Velocity Directions. <i>Tribology Transactions</i> , 2013 , 56, 728-738 | 1.8 | 14 |
| 75 | Effect of real longitudinal surface roughness on lubrication film formation within line elastohydrodynamic contact. <i>Tribology International</i> , 2010 , 43, 2384-2389 | 4.9 | 12 |
| 74 | The role of constituents contained in water-based friction modifiers for top-off application. <i>Tribology International</i> , 2018 , 117, 87-97 | 4.9 | 11 |
| 73 | UHMWPE acetabular cup creep deformation during the run-in phase of THA's life cycle. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018 , 87, 30-39 | 4.1 | 11 |
| 72 | Experimental Study of Central and Minimum Elastohydrodynamic Film Thickness by Colorimetric Interferometry Technique. <i>Tribology Transactions</i> , 2000 , 43, 611-618 | 1.8 | 11 |
| 71 | Wear Analysis of Extracted Polyethylene Acetabular Cups Using a 3D Optical Scanner. <i>Tribology Transactions</i> , 2017 , 60, 437-447 | 1.8 | 10 |

| | | | |
|----|--|-----|----|
| 70 | Fundamentals of thermal elastohydrodynamic lubrication in Si3N4 and steel circular contacts. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2015 , 229, 929-939 | 1.4 | 10 |
| 69 | Mechanical Degradation of the Liquid in an Operating EHL Contact. <i>Tribology Letters</i> , 2011 , 41, 191-197 | 2.8 | 10 |
| 68 | The effect of surface grooves on film breakdowns in point contacts. <i>Tribology International</i> , 2016 , 102, 249-256 | 4.9 | 10 |
| 67 | The Effect of Synovial Fluid Composition, Speed and Load on Frictional Behaviour of Articular Cartilage. <i>Materials</i> , 2020 , 13, | 3.5 | 9 |
| 66 | Experimental Study of Roughness Effect in a RollingSliding EHL Contact. Part II: Complementary Effects. <i>Tribology Transactions</i> , 2016 , 59, 277-285 | 1.8 | 9 |
| 65 | The Effect of Kinematic Conditions and Synovial Fluid Composition on the Frictional Behaviour of Materials for Artificial Joints. <i>Materials</i> , 2018 , 11, | 3.5 | 9 |
| 64 | Quantitative elastohydrodynamic film thickness of mechanically degraded oil. <i>Tribology International</i> , 2013 , 64, 33-38 | 4.9 | 9 |
| 63 | The Behavior of Surface Roughness in EHL Contacts Under Small Slide to Roll Ratios. <i>Tribology Letters</i> , 2012 , 47, 357-366 | 2.8 | 9 |
| 62 | Observation of lubrication mechanisms in knee replacement: A pilot study. <i>Biotribology</i> , 2019 , 17, 1-7 | 2.3 | 9 |
| 61 | On the observation of lubrication mechanisms within hip joint replacements. Part II: Hard-on-hard bearing pairs. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019 , 89, 249-259 | 4.1 | 9 |
| 60 | Thermal Elastohydrodynamic Lubrication of Ceramic Materials. <i>Tribology Transactions</i> , 2018 , 61, 869-879 | 1.8 | 8 |
| 59 | Lubricant flow in thin-film elastohydrodynamic contact under extreme conditions. <i>Friction</i> , 2016 , 4, 380-390 | 3.0 | 8 |
| 58 | Influence of thermal conductivity of contact bodies on perturbed film caused by a ridge and groove in point EHL contacts. <i>Tribology International</i> , 2016 , 100, 84-98 | 4.9 | 8 |
| 57 | Effects of lubricant rheology and impact speed on EHL film thickness at pure squeeze action. <i>Tribology International</i> , 2017 , 106, 1-9 | 4.9 | 8 |
| 56 | Thin lubricating films behaviour at very high contact pressure. <i>Tribology International</i> , 2006 , 39, 1726-1731 | 1.9 | 8 |
| 55 | Numerical study on the interaction of transversely oriented ridges in thermal elastohydrodynamic lubrication point contacts using the Eyring shear-thinning model. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2017 , 231, 93-106 | 1.4 | 7 |
| 54 | Influence of Lubricant Inlet Film Thickness on Elastohydrodynamically Lubricated Contact Starvation. <i>Journal of Tribology</i> , 2017 , 139, | 1.8 | 7 |
| 53 | Biotribology of Synovial Cartilage: A New Method for Visualization of Lubricating Film and Simultaneous Measurement of the Friction Coefficient. <i>Materials</i> , 2020 , 13, | 3.5 | 7 |

| | | | |
|----|---|-----|---|
| 52 | Reducing the friction of lubricated nonconformal point contacts by transverse shallow micro-grooves. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2015 , 229, 420-428 | 1.4 | 7 |
| 51 | Calculation of pressure distribution in EHD point contacts from experimentally determined film thickness. <i>Tribology International</i> , 2005 , 38, 391-401 | 4.9 | 7 |
| 50 | The low adhesion problem: The effect of environmental conditions on adhesion in rolling-sliding contact. <i>Tribology International</i> , 2020 , 151, 106521 | 4.9 | 7 |
| 49 | Towards the understanding of lubrication mechanisms in total knee replacements [Part I: Experimental investigations. <i>Tribology International</i> , 2021 , 156, 106874 | 4.9 | 7 |
| 48 | The effect of surface grooves on transition to mixed lubrication. <i>Tribology International</i> , 2017 , 114, 409-417 | 4.1 | 6 |
| 47 | Deformation of Rough Surfaces in Point EHL Contacts. <i>Tribology Letters</i> , 2019 , 67, 1 | 2.8 | 6 |
| 46 | Lubricant Rupture Ratio at Elastohydrodynamically Lubricated Contact Outlet. <i>Tribology Letters</i> , 2015 , 59, 1 | 2.8 | 6 |
| 45 | Thin film lubrication study by colorimetric interferometry. <i>Tribology Series</i> , 2000 , 38, 695-704 | | 6 |
| 44 | Formation of micro-grooves under impact loading in elliptical contacts with surface ridges. <i>Tribology International</i> , 2013 , 65, 336-345 | 4.9 | 5 |
| 43 | An Approximate Approach to Predict the Degree of Starvation in Ball-Disk Machine Based on the Relative Friction. <i>Tribology Transactions</i> , 2013 , 56, 681-686 | 1.8 | 5 |
| 42 | Asperity-based model for prediction of traction in water-contaminated wheel-rail contact. <i>Tribology International</i> , 2021 , 157, 106900 | 4.9 | 5 |
| 41 | Effects of lateral harmonic vibrations on film thickness in EHL point contacts. <i>Tribology International</i> , 2018 , 117, 236-249 | 4.9 | 4 |
| 40 | Transition from plug-flow to linear speed profile near a dent in a rolling-sliding EHL contact. <i>Tribology International</i> , 2016 , 100, 344-350 | 4.9 | 4 |
| 39 | EXPERIMENTAL OBSERVATION OF ELASTOHYDRODYNAMICALLY LUBRICATED CONTACTS REPLENISHMENT. <i>MM Science Journal</i> , 2015 , 2015, 640-644 | 1.9 | 4 |
| 38 | A systematic review on correlation between biochemical and mechanical processes of lubricant film formation in joint replacement of the last 10 years. <i>Lubrication Science</i> , 2019 , 31, 85-101 | 1.3 | 4 |
| 37 | Analytical Formula for the Ratio of Central to Minimum Film Thickness in a Circular EHL Contact. <i>Lubricants</i> , 2018 , 6, 80 | 3.1 | 4 |
| 36 | The Effect of Kinematic Conditions on Film Thickness in Compliant Lubricated Contact. <i>Journal of Tribology</i> , 2018 , 140, | 1.8 | 4 |
| 35 | On the Temperature and Lubricant Film Thickness Distribution in EHL Contacts with Arbitrary Entrainment. <i>Lubricants</i> , 2018 , 6, 101 | 3.1 | 4 |

| | | | |
|----|--|-----|---|
| 34 | Application of Spectroscopic Reflectometry to Elastohydrodynamic Lubrication Films Study. <i>Tribology Letters</i> , 2012 , 45, 195-205 | 2.8 | 3 |
| 33 | Prediction of Shallow Indentation Effects in a Rolling-Sliding EHL Contact Based on Amplitude Attenuation Theory. <i>Tribology Online</i> , 2017 , 12, 1-7 | 0.9 | 3 |
| 32 | EHL Film Thickness Behaviour Under High Pressure [Comparison between Numerical and Experimental Results. <i>Solid Mechanics and Its Applications</i> , 2006 , 217-228 | 0.4 | 3 |
| 31 | Experimental study of the behaviour of real asperities within lubricated contacts. <i>Lubrication Science</i> , 2006 , 18, 129-139 | 1.3 | 3 |
| 30 | Differential Colorimetry: A tool for the analysis of fluid film lubrication. <i>Mecanique Et Industries</i> , 2002 , 3, 571-581 | | 3 |
| 29 | Elastohydrodynamic lubricant film shape - comparison between experimental and theoretical results. <i>Tribology Series</i> , 1998 , 34, 221-232 | | 3 |
| 28 | FILM THICKNESS MAPPING IN LUBRICATED CONTACTS USING FLUORESCENCE. <i>MM Science Journal</i> , 2015 , 2015, 821-824 | 1.9 | 3 |
| 27 | Influence of Li Grease Thickeners Types on Film Thicknesses Formed between Smooth and Dented Surfaces. <i>Tribology Online</i> , 2017 , 12, 262-273 | 0.9 | 3 |
| 26 | Analysis of Friction in Total Knee Prosthesis during a Standard Gait Cycle. <i>Lubricants</i> , 2021 , 9, 36 | 3.1 | 3 |
| 25 | Effects of out-of-contact lubricant channeling on friction and film thickness in starved elastohydrodynamic lubrication point contacts. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2017 , 231, 432-440 | 1.4 | 2 |
| 24 | On the Relation between Friction Increase and Grease Thickener Entraining on a Border of Mixed EHL Lubrication. <i>Lubricants</i> , 2020 , 8, 12 | 3.1 | 2 |
| 23 | Film formation in EHL contacts with oil-impregnated sintered materials. <i>Industrial Lubrication and Tribology</i> , 2018 , 70, 612-619 | 1.3 | 2 |
| 22 | The Influence of Surface Modification on Friction and Lubrication Mechanism Under a Bovine Serum Lubricated Condition. <i>Tribology Transactions</i> , 2016 , 59, 316-322 | 1.8 | 2 |
| 21 | Microgroove formation in surface ridges in impact elliptical EHL contacts. <i>Lubrication Science</i> , 2014 , 26, 283-299 | 1.3 | 2 |
| 20 | Numerical evaluation of pressure from experimentally measured film thickness in EHL point contact. <i>Lubrication Science</i> , 2008 , 20, 47-59 | 1.3 | 2 |
| 19 | EXPERIMENTAL INVESTIGATION OF LUBRICATION FILM FORMATION AT START-UP OF SMOOTH SURFACES. <i>MM Science Journal</i> , 2015 , 2015, 825-828 | 1.9 | 2 |
| 18 | Experimental Comparison of the Behavior between Base Oil and Grease Starvation Based on Inlet Film Thickness. <i>Tribology in Industry</i> , 2017 , 39, 110-119 | 1.9 | 2 |
| 17 | Analysis of Chemisorbed Tribo-Film for Ceramic-on-Ceramic Hip Joint Prostheses by Raman Spectroscopy. <i>Journal of Functional Biomaterials</i> , 2021 , 12, | 4.8 | 2 |

| | | | |
|----|---|-----|---|
| 16 | Investigation of the tribological performance of ionic liquids in non-conformal EHL contacts under electric field activation. <i>Friction</i> , 2020 , 8, 982-994 | 5.6 | 1 |
| 15 | Abnormal lubricant aggregation on roughness features in a rolling-sliding elastohydrodynamic contact. <i>Tribology International</i> , 2016 , 94, 346-351 | 4.9 | 1 |
| 14 | Study of Elastohydrodynamic Film Shape Under Different Directions of Velocity Vectors 2011 , | | 1 |
| 13 | Pressure Distribution Within EHD Point Contacts Based on Measured Film Thickness 2006 , 55 | | 1 |
| 12 | The effect of top of rail lubricant composition on adhesion and rheological behaviour 2022 , 35, 101100 | | 1 |
| 11 | Experimental investigation of friction in compliant contact: The effect of configuration, viscoelasticity and operating conditions. <i>Tribology International</i> , 2021 , 165, 107340 | 4.9 | 1 |
| 10 | Surface Roughness Effects under High Sliding EHL Conditions. <i>Tribology Online</i> , 2016 , 11, 34-39 | 0.9 | 1 |
| 9 | Mechanism for Controlling Oil Replenishment in Starved Elliptical EHL Contacts. <i>Tribology Letters</i> , 2015 , 60, 1 | 2.8 | 0 |
| 8 | Biotribology of synovial cartilage: Role of albumin in adsorbed film formation 2022 , 34, 101090 | | 0 |
| 7 | Use of Pyrene for Quantitative Fluorescence Observation of Li-Grease around EHL Contacts. <i>Tribology Online</i> , 2020 , 15, 117-125 | 0.9 | 0 |
| 6 | Raman analysis of chemisorbed tribofilm for metal-on-polyethylene hip joint prostheses. <i>Biosurface and Biotribology</i> , 2021 , 7, 1-11 | 1 | 0 |
| 5 | Experimental study of central and minimum film thickness in elastohydrodynamic elliptic contacts. <i>Tribology Series</i> , 2001 , 39, 495-504 | | |
| 4 | Film thickness interrelationship of base oil and grease lubricated compliant and hard non-conformal contacts. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 135065012110535 | 1.4 | |
| 3 | Surface Modifications and Tribological Effect in Orthopedics Implants. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2015 , 193-217 | 0.2 | |
| 2 | Study of Scale Effect in a Starved Elastohydrodynamically Lubricated Contact. <i>Applied Mechanics and Materials</i> , 2016 , 821, 138-143 | 0.3 | |
| 1 | Tribological behaviour of 3D printed materials for small joint implants: A pilot study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022 , 132, 105274 | 4.1 | |