

Milivoj J Dopsaj

List of Publications by Year in descending order

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96
papers

650
citations

687363

13
h-index

839539

18
g-index

97
all docs

97
docs citations

97
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical and Contractile Properties of Knee Joint Muscles Measured by the Method of Tensiomyography in Differently Trained Men and Women. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1532-1539.	2.1	6
2	Relationship among the quality of cognitive abilities, depression symptoms, and various aspects of handgrip strength in the elderly. <i>Vojnosanitetski Pregled</i> , 2022, 79, 256-263.	0.2	0
3	Specific Physical Ability Prediction in Youth Basketball Players According to Playing Position. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 977.	2.6	11
4	Effect of breakout phase on the stroke kinematics and coordinative swimming variables. <i>Sports Biomechanics</i> , 2022, , 1-14.	1.6	3
5	Association of waist to height ratio with 2.4 kilometers running time among male police populations. <i>Work</i> , 2022, , 1-8.	1.1	0
6	Psychometric properties of the Serbian version of mental toughness Inventory and Dark Triad Dirty Dozen in police students. <i>Nauka Bezbednost Policija</i> , 2022, 27, 14-28.	0.2	1
7	Body composition in Serbian police officers. <i>Nauka Bezbednost Policija</i> , 2022, 27, 43-59.	0.2	1
8	Tensiomyography Allows to Discriminate between Injured and Non-Injured Biceps Femoris Muscle. <i>Biology</i> , 2022, 11, 746.	2.8	5
9	Effects of Maximal and Submaximal Anaerobic and Aerobic Running on Subsequent Change-of-Direction Speed Performance among Police Students. <i>Biology</i> , 2022, 11, 767.	2.8	2
10	Relationship between isometric strength parameters and specific volleyball performance tests: Multidimensional modelling approach. <i>Isokinetics and Exercise Science</i> , 2021, 29, 83-93.	0.4	3
11	RELIABILITY OF A SIMPLE NOVEL FIELD TEST FOR THE MEASUREMENT OF PLANTAR FLEXOR MUSCLE STRENGTH. <i>Revista Brasileira De Medicina Do Esporte</i> , 2021, 27, 98-102.	0.2	2
12	Assessments of Ground Reaction Force and Range of Motion in Terms of Fatigue during the Body Weight Squat. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4005.	2.6	2
13	Use of IMU in Differential Analysis of the Reverse Punch Temporal Structure in Relation to the Achieved Maximal Hand Velocity. <i>Sensors</i> , 2021, 21, 4148.	3.8	5
14	Metrical characteristics and the reliability of kinematic sensor devices applied in different modalities of reverse punch in karate athletes. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 177, 109315.	5.0	6
15	Multidimensional Prediction Approach in the Assessment of Male Volleyball Players’ Optimal Body Composition: The Case of Two Elite European Teams. <i>International Journal of Morphology</i> , 2021, 39, 977-983.	0.2	2
16	Age-Related Differences in Body Fatness and Nutritional Status in Large Sample of Serbian Women 20“70 Years of Age. <i>Obesities</i> , 2021, 1, 157-166.	0.8	3
17	Can IMU Provide an Accurate Vertical Jump Height Estimate?. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 12025.	2.5	8
18	Profile for Body Fat Percentage of Serbian Working Population, Aged from 18 to 65, Measured by Multichannel Bioimpedance Method. <i>International Journal of Morphology</i> , 2021, 39, 1694-1700.	0.2	3

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19	Relations Between Frequency and Volume of Leisure-Time Physical Activity and Body Composition in Police Officers. <i>Research Quarterly for Exercise and Sport</i> , 2020, 91, 47-54.	1.4	28
20	The relationship of pistol movement measured by a kinematic sensor, shooting performance and handgrip strength. <i>International Journal of Performance Analysis in Sport</i> , 2020, 20, 1107-1119.	1.1	3
21	Indicators of Absolute and Relative Changes in Skeletal Muscle Mass during Adulthood and Ageing. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5977.	2.6	13
22	Potential of IMU-Based Systems in Measuring Single Rapid Movement Variables in Females with Different Training Backgrounds and Specialization. <i>Applied Bionics and Biomechanics</i> , 2020, 2020, 1-7.	1.1	10
23	Body Composition in International Sprint Swimmers: Are There Any Relations with Performance?. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9464.	2.6	10
24	Differences in Body Composition across Police Occupations and Moderation Effects of Leisure Time Physical Activity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6825.	2.6	14
25	Body Height of Elite Basketball Players: Do Taller Basketball Teams Rank Better at the FIBA World Cup?. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3141.	2.6	17
26	Isometric Strength in Volleyball Players of Different Age: A Multidimensional Model. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4107.	2.5	6
27	Isokinetic muscle power of the knee extensor and flexor muscles among differently trained people in relation to gender. <i>Human Movement</i> , 2020, 21, 81-89.	0.9	4
28	EFFECTS OF SPECIALIZED PHYSICAL EDUCATION AND ADDITIONAL AEROBIC TRAINING ON AEROBIC ENDURANCE OF POLICE STUDENTS. <i>Human Sport Medicine</i> , 2020, 19, 58-64.	0.5	4
29	Reliability of Sports Medical Solutions Handgrip and Jamar Handgrip Dynamometer. <i>Measurement Science Review</i> , 2020, 20, 59-64.	1.0	4
30	Body Composition Characteristics Measured By Multichannel Bioimpedance In Young Female Basketball Players: Relation With Match Performance. <i>International Journal of Morphology</i> , 2020, 38, 328-335.	0.2	8
31	Association of Sex-Related Differences in Body Composition to Change of Direction Speed in Police Officers While Carrying Load. <i>International Journal of Morphology</i> , 2020, 38, 731-736.	0.2	13
32	The impact of shift work on nutritional status of police officers. <i>Nauka Bezbednost Policija</i> , 2020, 25, 3-14.	0.2	7
33	New possible multidimensional models for classification of the basic level of pistol shooting skill. <i>Nauka Bezbednost Policija</i> , 2020, 25, 29-38.	0.2	1
34	ACCURACY AND PREDICTIVE CAPABILITY OF BODY MASS INDEX IN EVALUATION OF OBESITY AND BODY FITNESS LEVEL IN POLICE OFFICERS. <i>Nauka Bezbednost Policija</i> , 2020, 25, .	0.2	2
35	Factorial analysis of stress factors among the sample of Lebanese police officers. <i>Policing</i> , 2020, 44, 332-342.	1.2	5
36	Validity of a Novel Specific Wrestling Fitness Test. <i>Journal of Strength and Conditioning Research</i> , 2020, Publish Ahead of Print, S51-S57.	2.1	3

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37	STRUCTURAL BODY COMPOSITION PROFILE AND OBESITY PREVALENCE AT FEMALE STUDENTS OF THE UNIVERSITY OF BELGRADE MEASURED BY MULTICHANNEL BIOIMPEDANCE PROTOCOL. <i>Human Sport Medicine</i> , 2020, 20, 53-62.	0.5	1
38	Analysis of body fat percentage of residents of Republic of Serbia using the multichannel bioimpedance method. <i>Fizička Kultura</i> , 2020, 74, 162-172.	0.2	0
39	Age-Related Body Composition Differences in Female Police Officers. <i>International Journal of Morphology</i> , 2019, 37, 302-307.	0.2	8
40	Sensor System for Precision Shooting Evaluation and Real-time Biofeedback. <i>Procedia Computer Science</i> , 2019, 147, 319-323.	2.0	8
41	Effects of age and gender in physiological responses, mechanics and performance of master swimmers. <i>Human Movement</i> , 2019, 20, 17-23.	0.9	0
42	Concurrent and predictive validity of isokinetic dynamometry and tensiomyography in differently trained women and men. <i>Isokinetics and Exercise Science</i> , 2019, 27, 31-39.	0.4	7
43	HANDGRIP MUSCLE FORCE CHARACTERISTICS WITH GENERAL REFERENCE VALUES AT CHELYABINSK AND BELGRADE STUDENTS. <i>Human Sport Medicine</i> , 2019, 19, 27-36.	0.5	6
44	EFFECTS OF A PSYCHOLOGICAL SKILL TRAINING PROGRAM ON ANXIETY LEVELS IN TOP KARATE ATHLETES. <i>Revista Brasileira De Medicina Do Esporte</i> , 2019, 25, 418-422.	0.2	6
45	Profile and Reference Values for Body Fat and Skeletal Muscle Mass Percent at Females, Aged from 18.0 to 69.9, Measured by Multichannel Segmental Bioimpedance Method: Serbian Population Study. <i>International Journal of Morphology</i> , 2019, 37, 1286-1293.	0.2	6
46	Mathematical model of short distance pistol shooting performance in experienced shooters of both gender. <i>Nauka Bezbednost Policija</i> , 2019, 24, 3-13.	0.2	3
47	Body structure model characteristics in female students of Faculty of Special Education and Rehabilitation (FASPER) measured by the method of multichannel bioelectric impedance. <i>Fizička Kultura</i> , 2019, 73, 249-260.	0.2	0
48	Relations between results of field tests of physical abilities with the competitive success of young female basketball players. <i>Godisnjak Fakulteta Sporta I Fizickog Vaspitanja</i> , 2019, , 6-17.	0.1	0
49	Differences between simple and choice reaction time among young karate athletes in relation to gender and level of training. <i>Fizička Kultura</i> , 2019, 73, 238-248.	0.2	1
50	Influence of muscle mechanical properties on force manifestation in knee joint extensor and flexor muscles. <i>Godisnjak Fakulteta Sporta I Fizickog Vaspitanja</i> , 2019, , 29-39.	0.1	0
51	Reliability of the field tests for specific wrestling preparedness evaluation. <i>Godisnjak Fakulteta Sporta I Fizickog Vaspitanja</i> , 2019, , 49-70.	0.1	1
52	Relationship between isometric neuromuscular function of the leg extensors with performance tests in basketball. <i>Russian Open Medical Journal</i> , 2019, 8, e0101.	0.3	1
53	Match performance in young female basketball players: relationship with laboratory and field tests. <i>International Journal of Performance Analysis in Sport</i> , 2018, 18, 90-103.	1.1	23
54	Use of Human Body Morphology as an Indication of Physical Fitness: Implications for Police Officers. <i>International Journal of Morphology</i> , 2018, 36, 1407-1412.	0.2	24

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55	Relationship between hand grip strength and endurance and postural stability in active and sedentary older women. <i>Journal of Electromyography and Kinesiology</i> , 2018, 43, 62-67.	1.7	2
56	Quality of life and depression in elderly persons engaged in physical activities. <i>Vojnosanitetski Pregled</i> , 2018, 75, 177-184.	0.2	5
57	Relations of body voluminosity and indicators of muscularity with physical performance of police employees: pilot study. <i>Baltic Journal of Sport & Health Sciences</i> , 2018, 4, 30-38.	0.1	5
58	Maximum force of hand grip in the function of precision and accuracy of shooting from the official CZ 99 handgun from: Generic models. <i>Bezbednost Beograd</i> , 2018, 60, 30-49.	0.1	4
59	Explosive isometric muscle force of different muscle groups of cadet judo athletes in function of gender. <i>Fizička Kultura</i> , 2018, 72, 57-70.	0.2	1
60	Various competitive level wrestlers' preparedness assessed by the application of the field test. <i>Fizička Kultura</i> , 2018, 72, 170-180.	0.2	3
61	Reliability of measuring various contractile functions of finger flexors of men of various ages. <i>Fizička Kultura</i> , 2018, 72, 37-48.	0.2	3
62	Analysis of ice climber sport performance during competition. <i>Fizička Kultura</i> , 2018, 72, 80-88.	0.2	0
63	BMI: Analysis of the population indicators in working population of the Republic of Serbia in relation to gender and age. <i>Fizička Kultura</i> , 2018, 72, 148-160.	0.2	4
64	A brief review of body composition in police workforce. <i>International Journal of Physical Education Fitness and Sports</i> , 2018, 7, 10-19.	0.2	5
65	Discrimination of Different Body Structure Indexes of Elite Athletes in Combat Sports Measured by Multi Frequency Bioimpedance Method. <i>International Journal of Morphology</i> , 2017, 35, 199-207.	0.2	17
66	Factorial analysis of body composition in Abu Dhabi policemen. <i>Bezbednost Beograd</i> , 2017, 59, 5-26.	0.1	5
67	THE INFLUENCE OF FLEXIBILITY ON THE SPECIFIC MOTOR SKILLS IN BOY-SWIMMERS AGED 10-12. , 2017, , ,		0
68	The Impact Of Sports Activities On Quality Of Life Of Persons With A Spinal Cord Injury. <i>Zdravstveno Varstvo</i> , 2016, 55, 104-111.	0.9	5
69	Structural analysis of body composition status in Abu Dhabi police personnel. <i>Nauka Bezbednost Policija</i> , 2016, 21, 19-38.	0.2	7
70	The neuromechanical functional contractile properties of the thigh muscles measured using tensiomyography in male athletes and non-athletes. <i>Fizička Kultura</i> , 2016, 70, 34-45.	0.2	2
71	Changing body structure components and motor skills in military high school students within one year. <i>Vojnosanitetski Pregled</i> , 2015, 72, 677-682.	0.2	4
72	Prevalence of the body mass index (BMI) among the members of the Ministry of Interior of the Republic of Serbia: Pilot study. <i>Bezbednost Beograd</i> , 2015, 57, 28-48.	0.1	9

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73	Defined hangrip force / differences and error variability in healthy adults. Specijalna Edukacija I Rehabilitacija, 2015, 14, 473-495.	0.2	1
74	The influence of different physical education programs on police studentsâ€™ physical abilities. Policing, 2014, 37, 794-808.	1.2	17
75	Body Composition and Muscle Strength Predictors of Jumping Performance. Journal of Strength and Conditioning Research, 2014, 28, 2709-2716.	2.1	39
76	Validation of specific skills' polygon among students in the Academy of criminalistic and police studies: Metabolic and functional indicators for exercise. Nauka Bezbednost Policija, 2014, , 185-199.	0.2	3
77	Characteristics of Eating Habits and Physical Activity in Relation to Body Mass Index Among Adolescents. Journal of the American College of Nutrition, 2013, 32, 224-233.	1.8	9
78	Reliability of forceâ€™time curve characteristics during maximal isometric leg press in differently trained high-level athletes. Measurement: Journal of the International Measurement Confederation, 2013, 46, 2146-2154.	5.0	12
79	Nutritional and physical activity behaviours and habits in adolescent population of Belgrade. Vojnosanitetski Pregled, 2013, 70, 548-554.	0.2	8
80	Acute responses of biomechanical parameters to different sizes of hand paddles in front-crawl stroke. Journal of Sports Sciences, 2013, 31, 1015-1023.	2.0	20
81	Water polo shots notational analysis according to player positions. International Journal of Performance Analysis in Sport, 2013, 13, 734-749.	1.1	15
82	Hematological, Oxidative Stress, and Immune Status Profiling in Elite Combat Sport Athletes. Journal of Strength and Conditioning Research, 2013, 27, 3506-3514.	2.1	12
83	Sport in rehabilitation of persons with impairments. Zdravstvena Zastita, 2013, 42, 58-66.	0.2	5
84	Morphological model of female members of the Communal Police of Belgrade. Glasnik AntropoloÅ¡kog DruÅ¡tva Srbije, 2013, , 97-106.	0.0	1
85	Differences in the Efficiency Between the Grab and Track Starts for Both Genders in Greek Young Swimmers. Journal of Human Kinetics, 2012, 32, 43-51.	1.5	9
86	Functional relationship between dominant and non-dominant hand in motor task - hand grip strength endurance. Specijalna Edukacija I Rehabilitacija, 2012, 11, 67-85.	0.2	3
87	DESCRIPTIVE PROFILE OF BODY STRUCTURE OF TOP GRECO-ROMAN STYLE WRESTLERS DEFINED WITH METHOD OF MULTICHANNEL BIOELECTRIC IMPEDANCE. Sportlogia, 2012, 8, 123-131.	0.1	2
88	Functional dimorphism and characteristics of maximal hand grip force in top level female athletes. Collegium Antropologicum, 2012, 36, 1231-40.	0.2	7
89	Physical Activity and Natural Anti-VIP Antibodies: Potential Role in Breast and Prostate Cancer Therapy. PLoS ONE, 2011, 6, e28304.	2.5	8
90	Oxidative Stress Biomarker Monitoring in Elite Women Volleyball Athletes During a 6-Week Training Period. Journal of Strength and Conditioning Research, 2011, 25, 1360-1367.	2.1	24

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91	Haematological and iron-related parameters in male and female athletes according to different metabolic energy demands. <i>European Journal of Applied Physiology</i> , 2011, 111, 449-458.	2.5	31
92	Serum creatinine concentrations in male and female elite swimmers. Correlation with body mass index and evaluation of estimated glomerular filtration rate. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 285-289.	2.3	16
93	The Analysis of the Reliability and Factorial Validity in the Basic Characteristics of Isometric F-t curve of the Leg Extensors in Well Trained Serbian Males and Females. <i>Measurement Science Review</i> , 2011, 11, .	1.0	7
94	Paraoxonase activity in athletes with depleted iron stores and iron-deficient erythropoiesis. <i>Clinical Biochemistry</i> , 2010, 43, 1225-1229.	1.9	4
95	QUALITATIVE AND QUANTITATIVE EVALUATION OF THE CHARACTERISTICS OF THE ISOMETRIC MUSCLE FORCE OF DIFFERENT MUSCLE GROUPS IN CADET JUDO ATHLETES: A GENDER-BASED MULTIDIMENSIONAL MODEL. <i>Facta Universitatis Series Physical Education and Sport</i> , 0, , 245.	0.2	3
96	DIFFERENCES IN VISUAL REACTION CHARACTERISTICS IN NATIONAL LEVEL CADET AND JUNIOR FEMALE HANDBALL PLAYERS. <i>Facta Universitatis Series Physical Education and Sport</i> , 0, , 069.	0.2	3