Milivoj J Dopsaj

List of Publications by Year
in descending order

96	650	687363 13	839539 18
papers	citations	h-index	g-index

97	97	97	578
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Body Composition and Muscle Strength Predictors of Jumping Performance. Journal of Strength and Conditioning Research, 2014, 28, 2709-2716.	2.1	39
2	Haematological and iron-related parameters in male and female athletes according to different metabolic energy demands. European Journal of Applied Physiology, 2011, 111, 449-458.	2.5	31
3	Relations Between Frequency and Volume of Leisure-Time Physical Activity and Body Composition in Police Officers. Research Quarterly for Exercise and Sport, 2020, 91, 47-54.	1.4	28
4	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
5	Use of Human Body Morphology as an Indication of Physical Fitness: Implications for Police Officers. International Journal of Morphology, 2018, 36, 1407-1412.	0.2	24
6	Match performance in young female basketball players: relationship with laboratory and field tests. International Journal of Performance Analysis in Sport, 2018, 18, 90-103.	1.1	23
7	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
8	The influence of different physical education programs on police studentsâ€™ physical abilities. Policing, 2014, 37, 794-808.	1.2	17
9	Discrimination of Different Body Structure Indexes of Elite Athletes in Combat Sports Measured by Multi Frequency Bioimpedance Method. International Journal of Morphology, 2017, 35, 199-207.	0.2	17
10	Body Height of Elite Basketball Players: Do Taller Basketball Teams Rank Better at the FIBA World Cup?. International Journal of Environmental Research and Public Health, 2020, 17, 3141.	2.6	17
11	Serum creatinine concentrations in male and female elite swimmers. Correlation with body mass index and evaluation of estimated glomerular filtration rate. Clinical Chemistry and Laboratory Medicine, 2011, 49, 285-289.	2.3	16
12	Water polo shots notational analysis according to player positions. International Journal of Performance Analysis in Sport, 2013, 13, 734-749.	1.1	15
13	Differences in Body Composition across Police Occupations and Moderation Effects of Leisure Time Physical Activity. International Journal of Environmental Research and Public Health, 2020, 17, 6825.	2.6	14
14	Indicators of Absolute and Relative Changes in Skeletal Muscle Mass during Adulthood and Ageing. International Journal of Environmental Research and Public Health, 2020, 17, 5977.	2.6	13
15	Association of Sex-Related Differences in Body Composition to Change of Direction Speed in Police Officers While Carrying Load. International Journal of Morphology, 2020, 38, 731-736.	0.2	13
16	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
17	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
18	Specific Physical Ability Prediction in Youth Basketball Players According to Playing Position. International Journal of Environmental Research and Public Health, 2022, 19, 977.	2.6	11

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19	Potential of IMU-Based Systems in Measuring Single Rapid Movement Variables in Females with Different Training Backgrounds and Specialization. Applied Bionics and Biomechanics, 2020, 2020, 1-7.	1.1	10
20	Body Composition in International Sprint Swimmers: Are There Any Relations with Performance?. International Journal of Environmental Research and Public Health, 2020, 17, 9464.	2.6	10
21	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
22	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
23	Prevalence of the body mass index (BMI) among the members of the Ministry of Interior of the Republic of Serbia: Pilot study. Bezbednost Beograd, 2015, 57, 28-48.	0.1	9
24	Physical Activity and Natural Anti-VIP Antibodies: Potential Role in Breast and Prostate Cancer Therapy. PLoS ONE, 2011, 6, e28304.	2.5	8
25	Nutritional and physical activity behaviours and habits in adolescent population of Belgrade. Vojnosanitetski Pregled, 2013, 70, 548-554.	0.2	8
26	Age-Related Body Composition Differences in Female Police Officers. International Journal of Morphology, 2019, 37, 302-307.	0.2	8
27	Sensor System for Precision Shooting Evaluation and Real-time Biofeedback. Procedia Computer Science, 2019, 147, 319-323.	2.0	8
28	Body Composition Characteristics Measured By Multichannel Bioimpedance In Young Female Basketball Players: Relation With Match Performance. International Journal of Morphology, 2020, 38, 328-335.	0.2	8
29	Can IMU Provide an Accurate Vertical Jump Height Estimate?. Applied Sciences (Switzerland), 2021, 11, 12025.	2.5	8
30	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. Measurement Science Review, 2011, 11, .	1.0	7
31	Concurrent and predictive validity of isokinetic dynamometry and tensiomyography in differently trained women and men. Isokinetics and Exercise Science, 2019, 27, 31-39.	0.4	7
32	The impact of shift work on nutritional status of police officers. Nauka Bezbednost Policija, 2020, 25, 3-14.	0.2	7
33	Structural analysis of body composition status in Abu Dhabi police personnel. Nauka Bezbednost Policija, 2016, 21, 19-38.	0.2	7
34	Functional dimorphism and characteristics of maximal hand grip force in top level female athletes. Collegium Antropologicum, 2012, 36, 1231-40.	0.2	7
35	Isometric Strength in Volleyball Players of Different Age: A Multidimensional Model. Applied Sciences (Switzerland), 2020, 10, 4107.	2.5	6
36	Metrical characteristics and the reliability of kinematic sensor devices applied in different modalities of reverse punch in karate athletes. Measurement: Journal of the International Measurement Confederation, 2021, 177, 109315.	5.0	6

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37	HANDGRIP MUSCLE FORCE CHARACTERISTICS WITH GENERAL REFERENCE VALUES AT CHELYABINSK AND BELGRADE STUDENTS. Human Sport Medicine, 2019, 19, 27-36.	0.5	6
38	Mechanical and Contractile Properties of Knee Joint Muscles Measured by the Method of Tensiomyography in Differently Trained Men and Women. Journal of Strength and Conditioning Research, 2022, 36, 1532-1539.	2.1	6
39	EFFECTS OF A PSYCHOLOGICAL SKILL TRAINING PROGRAM ON ANXIETY LEVELS IN TOP KARATE ATHLETES. Revista Brasileira De Medicina Do Esporte, 2019, 25, 418-422.	0.2	6
40	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. International Journal of Morphology, 2019, 37, 1286-1293.	0.2	6
41	The Impact Of Sports Activities On Quality Of Life Of Persons With A Spinal Cord Injury. Zdravstveno Varstvo, 2016, 55, 104-111.	0.9	5
42	Use of IMU in Differential Analysis of the Reverse Punch Temporal Structure in Relation to the Achieved Maximal Hand Velocity. Sensors, 2021, 21, 4148.	3.8	5
43	Quality of life and depression in elderly persons engaged in physical activities. Vojnosanitetski Pregled, 2018, 75, 177-184.	0.2	5
44	Relations of body voluminosity and indicators of muscularity with physical performance of police employees: pilot study. Baltic Journal of Sport & Health Sciences, 2018, 4, 30-38.	0.1	5
45	Factorial analysis of body composition in Abu Dhabi policemen. Bezbednost Beograd, 2017, 59, 5-26.	0.1	5
46	Sport in rehabilitation of persons with impairments. Zdravstvena Zastita, 2013, 42, 58-66.	0.2	5
47	A brief review of body composition in police workforce. International Journal of Physical Education Fitness and Sports, 2018, 7, 10-19.	0.2	5
48	Factorial analysis of stress factors among the sample of Lebanese police officers. Policing, 2020, 44, 332-342.	1.2	5
49	Tensiomyography Allows to Discriminate between Injured and Non-Injured Biceps Femoris Muscle. Biology, 2022, 11, 746.	2.8	5
50	Paraoxonase activity in athletes with depleted iron stores and iron-deficient erythropoiesis. Clinical Biochemistry, 2010, 43, 1225-1229.	1.9	4
51	Isokinetic muscle power of the knee extensor and flexor muscles among differently trained people in relation to gender. Human Movement, 2020, 21, 81-89.	0.9	4
52	EFFECTS OF SPECIALIZED PHYSICAL EDUCATION AND ADDITIONAL AEROBIC TRAINING ON AEROBIC ENDURANCE OF POLICE STUDENTS. Human Sport Medicine, 2020, 19, 58-64.	0.5	4
53	Changing body structure components and motor skills in military high school students within one year. Vojnosanitetski Pregled, 2015, 72, 677-682.	0.2	4
54	Reliability of Sports Medical Solutions Handgrip and Jamar Handgrip Dynamometer. Measurement Science Review, 2020, 20, 59-64.	1.0	4

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55	Maximum force of hand grip in the function of precision and accuracy of shooting from the official CZ 99 handgun from: Generic models. Bezbednost Beograd, 2018, 60, 30-49.	0.1	4
56	BMI: Analysis of the population indicators in working population of the Republic of Serbia in relation to gender and age. FiziÄka Kultura, 2018, 72, 148-160.	0.2	4
57	The relationship of pistol movement measured by a kinematic sensor, shooting performance and handgrip strength. International Journal of Performance Analysis in Sport, 2020, 20, 1107-1119.	1.1	3
58	Relationship between isometric strength parameters and specific volleyball performance tests: Multidimensional modelling approach. Isokinetics and Exercise Science, 2021, 29, 83-93.	0.4	3
59	Mathematical model of short distance pistol shooting performance in experienced shooters of both gender. Nauka Bezbednost Policija, 2019, 24, 3-13.	0.2	3
60	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
61	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
62	Various competitive level wrestlers' preparedness assessed by the application of the field test. FiziÄka Kultura, 2018, 72, 170-180.	0.2	3
63	Reliability of measuring various contractile functions of finger flexors of men of various ages. FiziÄka Kultura, 2018, 72, 37-48.	0.2	3
64	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. Facta Universitatis Series Physical Education and Sport, 0, , 245.	0.2	3
65	DIFFERENCES IN VISUAL REACTION CHARACTERISTICS IN NATIONAL LEVEL CADET AND JUNIOR FEMALE HANDBALL PLAYERS. Facta Universitatis Series Physical Education and Sport, 0, , 069.	0.2	3
66	Validity of a Novel Specific Wrestling Fitness Test. Journal of Strength and Conditioning Research, 2020, Publish Ahead of Print, S51-S57.	2.1	3
67	Age-Related Differences in Body Fatness and Nutritional Status in Large Sample of Serbian Women 20â€“70 Years of Age. Obesities, 2021, 1, 157-166.	0.8	3
68	Effect of breakout phase on the stroke kinematics and coordinative swimming variables. Sports Biomechanics, 2022, , 1-14.	1.6	3
69	Profile for Body Fat Percentage of Serbian Working Population, Aged from 18 to 65, Measured by Multichannel Bioimpedance Method. International Journal of Morphology, 2021, 39, 1694-1700.	0.2	3
70	Relationship between hand grip strength and endurance and postural stability in active and sedentary older women. Journal of Electromyography and Kinesiology, 2018, 43, 62-67.	1.7	2
71	RELIABILITY OF A SIMPLE NOVEL FIELD TEST FOR THE MEASUREMENT OF PLANTAR FLEXOR MUSCLE STRENGTH. Revista Brasileira De Medicina Do Esporte, 2021, 27, 98-102.	0.2	2
72	Assessments of Ground Reaction Force and Range of Motion in Terms of Fatigue during the Body Weight Squat. International Journal of Environmental Research and Public Health, 2021, 18, 4005.	2.6	2

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73	Multidimensional Prediction Approach in the Assessment of Male Volleyball Players’ Optimal Body Composition: The Case of Two Elite European Teams. International Journal of Morphology, 2021, 39, 977-983.	0.2	2
74	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
75	The neuromechanical functional contractile properties of the thigh muscles measured using tensiomyography in male athletes and non-athletes. FiziÄka Kultura, 2016, 70, 34-45.	0.2	2
76	ACCURACY AND PREDICTIVE CAPABILITY OF BODY MASS INDEX IN EVALUATION OF OBESITY AND BODY FATNESS LEVEL IN POLICE OFFICERS. Nauka Bezbednost Policija, 2020, 25, .	0.2	2
77	Effects of Maximal and Submaximal Anaerobic and Aerobic Running on Subsequent Change-of-Direction Speed Performance among Police Students. Biology, 2022, 11, 767.	2.8	2
78	New possible multidimensional models for classification of the basic level of pistol shooting skill. Nauka Bezbednost Policija, 2020, 25, 29-38.	0.2	1
79	Morphological model of female members of the Communal Police of Belgrade. Glasnik AntropoloÅ¡kog DruÅ¡tva Srbije, 2013, , 97-106.	0.0	1
80	Defined hangrip force / differences and error variability in healthy adults. Specijalna Edukacija I Rehabilitacija, 2015, 14, 473-495.	0.2	1
81	Explosive isometric muscle force of different muscle groups of cadet judo athletes in function of gender. FiziÄka Kultura, 2018, 72, 57-70.	0.2	1
82	Differences between simple and choice reaction time among young karate athletes in relation to gender and level of training. FiziÄka Kultura, 2019, 73, 238-248.	0.2	1
83	Reliability of the field tests for specific wrestling preparedness evaluation. Godisnjak Fakulteta Sporta I Fizickog Vaspitanja, 2019, , 49-70.	0.1	1
84	Relationship between isometric neuromuscular function of the leg extensors with performance tests in basketball. Russian Open Medical Journal, 2019, 8, e0101.	0.3	1
85	STRUCTURAL BODY COMPOSITION PROFILE AND OBESITY PREVALENCE AT FEMALE STUDENTS OF THE UNIVERSITY OF BELGRADE MEASURED BY MULTICHANNEL BIOIMPEDANCE PROTOCOL. Human Sport Medicine, 2020, 20, 53-62.	0.5	1
86	Psychometric properties of the Serbian version of mental toughness Inventory and Dark Triad Dirty Dozen in police students. Nauka Bezbednost Policija, 2022, 27, 14-28.	0.2	1
87	Body composition in Serbian police officers. Nauka Bezbednost Policija, 2022, 27, 43-59.	0.2	1
88	Effects of age and gender in physiological responses, mechanics and performance of master swimmers. Human Movement, 2019, 20, 17-23.	0.9	0
89	THE INFLUENCE OF FLEXIBILITY ON THE SPECIFIC MOTOR SKILLS IN BOY-SWIMMERS AGED10â€“12. , 2017, , .		0
90	Analysis of ice climber sport performance during competition. FiziÄka Kultura, 2018, 72, 80-88.	0.2	0

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91	Body structure model characteristics in female students of Faculty of Special Education and Rehabilitation (FASPER) measured by the method of multicanal bioelectric impedance. FiziÄka Kultura, 2019, 73, 249-260.	0.2	0
92	Relations between results of field tests of physical abilities with the competitive success of young female basketball players. Godisnjak Fakulteta Sporta I Fizickog Vaspitanja, 2019, , 6-17.	0.1	0
93	Influence of muscle mechanical propertieson force manifestation in knee joint extensor and flexor muscles. Godisnjak Fakulteta Sporta I Fizickog Vaspitanja, 2019, , 29-39.	0.1	0
94	Relationship among the quality of cognitive abilities, depression symptoms, and various aspects of handgrip strength in the elderly. Vojnosanitetski Pregled, 2022, 79, 256-263.	0.2	0
95	Analysis of body fat percentage of residents of Republic of Serbia using the multichannel bioimpedance method. FiziÄka Kultura, 2020, 74, 162-172.	0.2	0
96	Association of waist to height ratio with 2.4 kilometers running time among male police populations. Work, 2022, , 1-8.	1.1	0