

## Res. Asst. VOLKAN DAĞHAN YAYLIOĞLU

### Personal Information

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### Education Information

Postgraduate, Ihsan Dogramaci Bilkent University, Faculty Of Science, Matematik, Turkey 2009 - 2012

Undergraduate, Middle East Technical University, Fen Edebiyat Fakültesi, Matematik, Turkey 2003 - 2009

### Research Areas

Biomedical Engineering, Biomechanics, Engineering and Technology

### Articles Published in Other Journals

- Effects of beta-blockers on archery performance, body sway and aiming behaviour**  
Ergen E., HAZIR T., Celebi M., KİN İŞLER A., ARITAN S., YAYLIOĞLU V. D., Guner R., Acikada C., Cinemre A.  
BMJ OPEN SPORT & EXERCISE MEDICINE, vol.7, no.2, 2021 (ESCI)

### Refereed Congress / Symposium Publications in Proceedings

- Development of a real-time feedback control system for knee joint during back squat**  
Özgören N. Ş., Yaylioğlu V. D., Aritan S.  
36th Conference of the International Society of Biomechanics in Sports, Auckland, New Zealand, 10 - 14 September 2018, vol.36, no.131, pp.586-589
- SPHERE FITTING INTO VOLUMETRIC REPRESENTATIONS OF BASKETBALL THROWS**  
YAYLIOĞLU V. D., ARITAN S.  
35th Conference of the International Society of Biomechanics in Sports, Cologne, Germany, 14 - 18 June 2017
- Volumetric Evaluation of Basketball Throws**  
YAYLIOĞLU V. D., ARITAN S.  
14th International Sport Sciences Congress, 1 - 04 November 2016

### Supported Projects

ARITAN S., YAYLIOĞLU V. D., Project Supported by Higher Education Institutions, Basketbol atışlarının hacimsel temsillerine küre yerleştirmek, 2017 - 2017

ARITAN S., ÖZGÖREN N. Ş., YAYLIOĞLU V. D., TOK D., Project Supported by Higher Education Institutions, Biyomekanikte Hareket Analizi Çalışmayı, 2016 - 2017

## **Metrics**

Publication: 4

Citation (WoS): 1

Citation (Scopus): 3

H-Index (WoS): 1

H-Index (Scopus): 1