

HB510

Biomechanics of Sport and Exercise

View Online



-
1.
Bartlett R. Introduction to sports biomechanics: analysing human movement patterns. Third edition. Abingdon: Routledge; 2014.

 2.
Bartlett, Roger, Dawsonera. Introduction to sports biomechanics: analysing human movement patterns [Internet]. 2nd ed. London: Routledge; 2007. Available from: <https://www.dawsonera.com/guard/protected/dawson.jsp?name=https://idp.brighton.ac.uk/shibboleth&dest=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780203462027>

 3.
Bartlett, R. M. Introduction to sports biomechanics: analysing human movement patterns. 2nd ed. Abingdon: Routledge; 2007.

 4.
Hamill J, Knutzen K, Derrick TR. Biomechanical basis of human movement. Fifth edition. Philadelphia: Lippincott Williams & Wilkins; 2021.

 5.
Hughes M, Franks IM, editors. Essentials of performance analysis in sport [Internet]. Second edition. London: Routledge; 2015. Available from: <https://ezproxy.brighton.ac.uk/login?url=https://ebookcentral.proquest.com/lib/ubrighton/detail.action?docID=2046496>

6.

Hughes M, Franks IM, editors. Essentials of performance analysis in sport. Second edition. Abingdon, Oxon: Routledge; 2015.

7.

Lees A, Robinson M. Chapter 11: Qualitative biomechanical analysis of technique. In: Hughes M, Franks IM, editors. Essentials of performance analysis in sport [Internet]. Second edition. Abingdon, Oxon: Routledge; 2015. Available from: https://staff.brighton.ac.uk/is/learningandteaching/DigRes/DigitalReserve/HB510_lees_a_qualitative_biomechanical.pdf

8.

Lees A, Robinson M. Chapter 11: Qualitative biomechanical analysis of technique. In: Hughes M, Franks IM, editors. Essentials of performance analysis in sport [Internet]. Second edition. Abingdon, Oxon: Routledge; 2015. Available from: https://staff.brighton.ac.uk/is/learningandteaching/DigRes/DigitalReserve/HB511_lees_a_qualitative_biomechanical.pdf

9.

McGinnis, Peter Merton. Biomechanics of sport and exercise. Third edition.

10.

Whiting, William Charles, Rugg, Stuart. Dynatomy: dynamic human anatomy. Champaign, Ill: Human Kinetics; 2006.

11.

Whiting, William Charles, Zernicke, Ronald F. Biomechanics of musculoskeletal injury. 2nd ed. Champaign, IL: Human Kinetics; 2008.

12.

Blazevich A. Sports biomechanics: the basics : optimising human performance [Internet]. 3rd edition. London: Bloomsbury; 2017. Available from: <https://ezproxy.brighton.ac.uk/login?url=http://ebookcentral.proquest.com/lib/ubrighton/de>

tail.action?docID=4812145

13.

Enoka RM. Neuromechanics of human movement. Fifth edition. Leeds: Human Kinetics; 2015.

14.

Hall SJ. Basic biomechanics. 7th edition. New York: McGraw-Hill; 2014.

15.

Hay, James G. The biomechanics of sports techniques. 4th ed. Englewood Cliffs, N. J.: Prentice-Hall; 1993.

16.

Hay, James G., Reid, J. Gavin, Hay, James G. Anatomy, mechanics and human motion. 2nd ed. London: Prentice Hall; 1988.

17.

Kreighbaum, Ellen, Barthels, Katharine M. Biomechanics: a qualitative approach for studying human movement. 4th ed. Boston: Allyn and Bacon; 1996.

18.

Hamilton N, Weimar W, Luttgens K. Kinesiology: scientific basis of human motion. 12th ed. New York: McGraw-Hill Higher Education; 2011.

19.

Nigg, Benno M. Biomechanics of running shoes. Champaign,IL: Human Kinetics Publishers; 1986.

20.

Nigg, Benno Maurus, Herzog, W. Biomechanics of the musculo-skeletal system. 3rd ed. Chichester: John Wiley & Sons; 2007.

21.

Nordin, Margareta, Frankel, Victor H. Basic biomechanics of the musculoskeletal system. 4th ed. Philadelphia: Wolters Kluwer/Lippincott Williams & Wilkins Health; 2012.

22.

Payton, Carl, Bartlett, R. M, British Association of Sport and Exercise Sciences. Biomechanical evaluation of movement in sport and exercise: The British Association of Sport and Exercise Sciences guidelines. Vol. BASES sport and exercise science. London: Routledge; 2008.

23.

Starkey, Chad, Ryan, Jeffrey L. Evaluation of orthopedic and athletic injuries. 2nd ed. Philadelphia, PA: F.A. Davis Co; 2002.