KAYNAKÇA

AKTAŞ, S., 2011, **Eleştirel Hukuk Çalışmaları,** 2. Baskı, İstanbul, On İki Levha Yayıncılık A.Ş.

ALETRAS, N. v.d., 2016, Predicting Judicial Decisions of the European Court of Human Rights: A Natural Language Processing perspective, **PeerJ Computer Science***, 2*, pp.1-19

ALPAYDIN, E., 2016., **Machine Learning: The New AI,** MIT Press.

ALPAYDIN, E., 2020, **Introduction to machine learning**, 3rd ed., London, MIT press.

ANGWIN, J. v.d., 2016, How We Analyzed the COMPAS Recidivism Algorithm, (Çevrimiçi) https://www.propublica.org/article/how-we-analyzed-the-compas-recidivism-algorithm, 26.05.2022.

ARIAS, P. C., 2020, Artificial Intelligence & Machine Learning: a Model for a New Judicial System?, **Revista Internacional Jurídica y Empresarial,** (3), pp. 81-91.

ARKOUDAS, K., & BRINGSJORD, S., 2014, "Philosophical foundations", The Cambridge Handbook of Artificial Intelligence, Ed. by., Keith Frankish, William M Ramsey, Cambridge, Cambridge University Press, pp. 34-63.

Avrupa İnsan Hakları Sözleşmesi, (19.05.1954). Resmi Gazete, Sayı: 8662.

BIBAL, A. v.d., 2021, Legal Requirements on Explainability in Machine Learning. **Artificial intelligence and law***, 29*(2), pp. 149-169.

BODEN, M. A., 2018, **Artificial Intelligence: A Very Short Introduction** (Illustrated ed.), New York, Oxford University Press.

BRENNAN, T., DIETERICH, W., & EHRET, B., 2009, Evaluating the predictive validity of the COMPAS risk and needs assessment system. **Criminal Justice and behavior***, 36*(1), pp. 21-40.

CARNEIRO, D. v.d., 2014, Online Dispute Resolution: An Artificial Intelligence Perspective, **Artificial Intelligence Review***, 41*(2), pp. 211-240.

CHESTERMAN, S., 2021, **We, the Robots?: Regulating Artificial Intelligence and The Limits of The Law,** New York, Cambridge University Press.

Civil Resolution Tribunal, Çevrimiçi https://civilresolutionbc.ca/crt-process/, 26.05.2022.

CORVALAN, J., 2020, Prometea: Artificial Intelligence to Transform Justice and Public Organizations, **Revue Internationale de droit des données et du numérique***, 6*, pp. 89-102.

CORVALÁN, J. G., & CERVINI, E. M. L. F., 2020, Prometea Experience. Using AI to Optimize Public Institutions, **CERIDAP**(2), pp. 27-37.

CROSS, M., 2020, (Çevrimiçi) https://www.lawgazette.co.uk/practice/more-than-40-countries-considering-online-justice/5104167.article, 26.05.2022.

DAL, A., 2022, AYM Başkanı Arslan: Bireysel başvurunun amacı sivrisinekleri üreten bataklığı kurutmaktır, (Çevrimiçi) https://www.aa.com.tr/tr/gundem/aym-baskani-arslan-bireysel-basvurunun-amaci-sivrisinekleri-ureten-batakligi-kurutmaktir/2502187, 26.05.2022.

DANZIGER, S., LEVAV, J., & AVNAIM-PESSO, L., 2011, Extraneous factors in judicial decisions, **Proceedings of the National Academy of Sciences***, 108*(17), pp. 6889-6892.

DENG, L., & LIU, Y., 2018, "A Joint Introduction to Natural Language Processing and to Deep Learning", Deep Learning in Natural Language Processing, Ed. by. Li Deng, Yang Liu, Singapore, Springer, pp. 1-22.

ERTEL, W., 2017, **Introduction to Artificial Intelligence,** Second Ed., Weingarten, Springer International Publishing.

The European Online Dispute Resolution, (Çevrimiçi) https://ec.europa.eu/consumers/odr/main/?event=main.home.howitworks, 26.05.2022.

FARHANGI, A., & SOHMSHETTY, A., 2021, "SCOTUS Outcome Prediction: A New Machine Learning Approach", Research Handbook on Big Data Law, Ed. by., R. Vogl, UK, Edward Elgar Publishing, pp. 185-197.

FORD, M., 2015, **Rise of the Robots: Technology and the Threat of a Jobless Future,** New York, Basic Books.

FORTES, P. R. B., 2020, Paths to Digital Justice: Judicial Robots, Algorithmic Decision-making, and Due Process, **Asian Journal of Law and Society**, *7*(3), pp. 453-469.

FRANK, M., ROEHRIG, P., & PRING, B., 2017, **What to do When Machines do Everything: How to Get Ahead in a World of AI, Algorithms, Bots, and Big Data,** New Jersey, John Wiley & Sons.

FRANKLIN, S., 2014, "History, Motivations, and Core Themes", The Cambridge Handbook of Artificial Intelligence, Ed. by., Keith Frankish, William M Ramsey, Cambridge, Cambridge University Press, pp. 15-33.

FURTUN, A., 2013, **Hukuk Felsefesi Dersleri,** İstanbul, Beta Basım A.Ş.

GOOD, I. J., 1966, Speculations Concerning the First Ultraintelligent Machine, **Advances in Computers,** 6, pp. 31-88.

GREENSTEIN, S., 2021, Preserving the Rule of Law in the Era of Artificial Intelligence (AI), **Artificial intelligence and law**, pp. 1-33.

GÜRKAN, Ü., 1967, **Hukuki Realizm Akımı,** Ankara, Ankara Üniversitesi Hukuk Fakültesi Yayınları No: 255.

GÜRLER, S., 2008, Çağdaş Hukuki Formalizm ve Ernest Weinrib'in Yaklaşımı, **Journal of Istanbul University Law Faculty***, 66*(2), pp. 91-127.

HAAG, D., 2020, SyRI Legislation in Breach of European Convention on Human Rights, (Çevrimiçi) https://www.rechtspraak.nl/Organisatie-en-contact/Organisatie/Rechtbanken/Rechtbank-Den-Haag/Nieuws/Paginas/SyRI-legislation-in-breach-of-European-Convention-on-Human-Rights.aspx, 01.05.2022.

HERN, A., 2016, Microsoft Scrambles to Limit PR Damage over Abusive AI Bot Tay, (Çevrimiçi) https://www.theguardian.com/technology/2016/mar/24/microsoft-scrambles-limit-pr-damage-over-abusive-ai-bot-tay, 26.05.2022.

HOUY, C. v.d., 2013, Towards Automated İdentification and Analysis of Argumentation Structures in the Decision Corpus of the German Federal Constitutional Court*,* **7th IEEE International Conference on Digital Ecosystems and Technologies (DEST)**, pp. 72-77.

HUSBANDS, P., 2014, "Robotics", **The Cambridge Handbook of Artificial Intelligence**, Ed. by., Keith Frankish, William M. Ramsey, Cambridge, Cambridge University Press, pp. 269-295.

HYACINTH, B. T., 2017, **The future of leadership: Rise of automation, robotics and artificial intelligence,** MBA Caribbean Organisation.

IŞIKTAÇ, Y., 2018, **Hukuk Felsefesi,** İstanbul, Filiz Kitabevi, 5. Bası.

İŞSEVENLER, O. V., 2018, "Hikmet-i Hukuktan Yapay Zekaya", **Dönüşen Toplum - Dönüşen Hukuk III: Phronesis**, Ed. Yasemin Işıktaç, İstanbul, Sümer Kitabevi s. 65-86.

KATZ, D. M., BOMMARITO, M. J., & BLACKMAN, J., 2017, A General Approach for Predicting the Behavior of the Supreme Court of the United States, **PloS one***, 12*(4), pp. 1-18.

Kazancı, (Çevrimiçi) https://www.kazanci.com.tr/?page_id=10883, 26.05.2022.

KERIKMÄE, T., & PÄRN-LEE, E., 2021, Legal Dilemmas of Estonian Artificial Intelligence Strategy: In Between of e-society and Global Race, **Ai & Society***, 36*(2), pp. 561-572.

KUGLER, L., 2018, AI judges and juries, **Communications of the ACM***, 61*(12), pp. 19-21.

LEE, M., 2018, "Robotics", Principles of Robotics & Artificial Intelligence, Ed. by. D. R. Franceschetti, New York, Salem Press.

LEGG, M., 2016, The Future of Dispute Resolution: Online ADR and Online Courts, **Australasian Dispute Resolution Journal (Forthcoming),** UNSW Law Research Paper No. 2016-71.

LEONG, B., 2021, "General and Narrow AI", **Encyclopedia of Artificial Intelligence: The Past, Present, and Future of Ai,** Ed. by. M. Klein & P. Frana, California, ABC-CLIO, LLC.

LEVIN, S., 2016, A Beauty Contest was Judged by AI and the Robots Didn't Like Dark Skin, (Çevrimiçi) https://www.theguardian.com/technology/2016/sep/08/artificial-intelligence-beauty-contest-doesnt-like-black-people, 26.05.2022.

Lexpera, (Çevrimiçi) https://www.lexpera.com.tr/uyelik-destek/lexpera-nedir, 26.05.2022.

LIM, S., 2021, Judicial Decision-Making and Explainable Artificial Intelligence, **Singapore Academy of Law Journal***, 33*, pp. 280-314.

LUCCI, S., & KOPEC, D., 2016, **Artificial Intelligence in the 21st Century: A Living Introduction**, Second ed., Dulles, David Pallai.

MACCORMICK, N., 2003, **Legal reasoning and legal theory,** New York, Oxford University Press Inc.

MARGALLO, J. A. S., 2017, Diagram of the Turing Test, (Çevrimiçi) https://commons.wikimedia.org/wiki/File:Turing_test_diagram.png, 01.05.2022.

MARTIN, A., 2021, Robotics and Artificial Intelligence: The Role of AI in Robots, (Çevrimiçi) https://aibusiness.com/author.asp?section_id=789&doc_id=773741#:~:text=Robotics%20and%20artificial%20intelligence%20are%20two%20related%20but%20entirely%20different,', 01.05.2022.

MCCARTHY, J. v.d., 1955, A Proposal For The Dartmouth Summer Research Project On Artificial Intelligence, **AI Magazine**, 27(4), pp. 12-14.

MEDVEDEVA, M. v.d., 2021, Automatic Judgement Forecasting for Pending Applications of the European Court of Human Rights**, Proceedings of the fifth workshop on automated semantic analysis of information in legal text (ASAIL 2021)**, CEUR Workshop Proceedings, pp 12-23,

MEDVEDEVA, M., WIELING, M., & VOLS, M., 2022, Rethinking the Field of Automatic Prediction of Court Decisions, **Artificial intelligence and law,** pp. 1-18.

MOHRI, M., ROSTAMIZADEH, A., & TALWALKAR, A., 2018, **Foundations of Machine Learning,** Second ed., London, The MIT press.

MONARCH, R. M., 2021, **Human-in-the-Loop Machine Learning: Active learning and annotation for human-centered AI,** Shelter Island NY, Manning Publications Co.

NIILER, E., 2019, 25 Mart, Can AI Be a Fair Judge in Court? Estonia Thinks So, (Çevrimiçi) https://www.wired.com/story/can-ai-be-fair-judge-court-estonia-thinks-so/, 01.05.2022

NIKU, S. B., 2020, **Introduction to Robotics: Analysis, Control, Applications,** Third Ed., California, John Wiley & Sons.

NILSSON, N. J., 1998, **Artificial Intelligence: A New Synthesis,** California, Morgan Kaufmann Publishers.

NILSSON, N. J., 2019, **Yapay Zeka, Geçmişi ve Geleceği**, Çev. Mehmet Doğan, İstanbul, Boğaziçi Üniversitesi Yayınevi, 2. baskı.

NOWOTKO, P. M., 2021, AI in Judicial Application of Law and the Right to a Court, **Procedia Computer Science**, *192*, pp. 2220-2228.

2019, PACER Kullanım Kılavuzu, (Çevrimiçi) https://pacer.uscourts.gov/sites/default/files/files/PACER%20User%20Manual.pdf, 26.05.2022.

PENNACHIN, C., & GOERTZEL, B., 2007, "Contemporary Approaches to Artificial General Intelligence", **Artificial general intelligence,** Ed. By., Goertzel, B., Pennachin, C., Verlag Berlin, Springer, pp. 1-30.

PRINS, C., 2018, Digital Justice, **Computer Law & Security Review**, *34*(4), 920-923.

QUEMY, A., & WREMBEL, R., 2020, On Integrating and Classifying Legal Text Documents, **International Conference on Database and Expert Systems Applications,** Springer, Cham. pp. 385-399.

RABINOVICH-EINY, O., & KATSH, E., 2021, "Lessons from Online Dispute Resolution for Dispute System Design", **Online Dispute Resolution: Theory and Practice**, Ed. by., M. A. Wahab, D. Rainey & E. Katsh. Eleven International Publishing.

RANGAIAH, M., 2021, 7 Applications of AI in Law Industry. (Çevrimiçi) https://www.analyticssteps.com/blogs/artificial-intelligence-law-industry, 26.05.2022.

RE, R. M., & SOLOW-NIEDERMAN, A., 2019, Developing Artificially Intelligent Justice, **Stan. Tech. L. Rev.**, *22*, pp. 242-289.

REBALA, G., RAVI, A., & CHURIWALA, S., 2019, **An introduction to machine learning,** Switzerland, Springer.

RULE, C., 2020, Online Dispute Resolution and the Future of Justice, **Annual Review of Law and Social Science**, 16, pp. 277-292.

RUSSELL, S. J., & NORVIG, P., 2016, **Artificial Intelligence: A Modern Approach,** Third Ed. New Jersey, Pearson Education.

SCHERER, M., 2019, Artificial Intelligence and Legal Decision-Making: The Wide Open? **Journal of international arbitration**, *36*(5).

SEARLE, J. R., 1980, Minds, Brains, and Programs, **Behavioral and brain sciences**, *3*(3), 417-424.

SERT, M. F., YILDIRIM, E., & HAŞLAK, İ., 2021, Using Artificial Intelligence to Predict Decisions of the Turkish Constitutional Court, **Social Science Computer Review**, *0*(0), pp. 1-20.

SHALEV-SHWARTZ, S., & BEN-DAVID, S., 2014, **Understanding Machine Learning: From Theory to Algorithms**, New York, Cambridge university press.

SHI, C., SOURDIN, T., & LI, B., 2021, The Smart Court-A New Pathway to Justice in China?, **International Journal for Court Administration, Forthcoming**, *12*(1).

SHIRKIN, R., 2019, **Artificial Intelligence: The Complete Beginners' Guide to Artificial Intelligence,** Amazon KDP Printing and Publishing.

SHRESTHA, Y. R., BEN-MENAHEM, S. M., & VON KROGH, G., 2019, Organizational Decision-Making Structures in the Age of Artificial Intelligence, **California Management Review***, 61*(4), pp. 66-83.

Sinerji. (Çevrimiçi) https://www.sinerjias.com.tr/sinerji.html, 01.05.2022.

SOURDIN, T., 2017, Justice in the Age of Technology: "The Rise of Machines is Upon Us", **Australian Lawyers Alliance**(139), pp. 4–9.

SOURDIN, T., 2018, Judge v Robot?: Artificial Intelligence and Judicial Decision-making, **University of New South Wales Law Journal,** *41*(4), pp. 1114-1133.

SOURDIN, T., 2021a, **Judges, Technology and Artificial Intelligence,** Cheltenham-UK, Edward Elgar Publishing.

SOURDIN, T., 2021b, **Judges, Technology and Artificial Intelligence: The Artificial Judge,** UK, Edward Elgar Publishing.

SOURDIN, T., & CORNES, R., 2018, "Do Judges Need to Be Human? The Implications of Technology for Responsive Judging", **The Responsive Judge: International Perspectives, Ed. by., T. Sourdin & A. Zariski,** Singapore, Springer. pp. 87-119.

SÜMER, S. Y., 2021, Ceza Yargılamasının Geleceği: Robot Hakim, **Dokuz Eylül Üniversitesi Hukuk Fakültesi Dergisi***, 23*(2), s. 1543-1591.

SURDEN, H., 2019, Artificial Intelligence and Law: An Overview. **Georgia State University Law Review***, 35*(4), 1306-1337.

SUSSKIND, R., 2020, The Future of Courts. (Çevrimiçi) https://thepractice.law.harvard.edu/article/the-future-of-courts/, 26.05.2022.

TAULLI, T., & ONI, M., 2019, **Artificial intelligence basics: A Non-Technical Introduction,** Berkeley CA, Apress.

2022, Teknoloji Mahkemesinin Tanıtımı, (Çevrimiçi) https://www.judiciary.hk/en/court_services_facilities/pamphlet.html, 26.05.2022.

TURING, A. M., 1950, Computing Machinery and Intelligence, **Mind***, LIX*(236), pp. 433-460.

Türkiye Cumhuriyeti Anayasası, (18.10.1982), Resmî Gazete, Sayı: 17863.

TURNER, J., 2019, **Robot Rules: Regulating Artificial Intelligence**, Switzerland, Springer.

TUULIK, M.E., 2022, Estonia Does not Develop AI Judge, (Çevrimiçi) https://www.just.ee/en/news/estonia-does-not-develop-ai-judge, 01.05.2022.

ULENAERS, J., 2020, The Impact of Artificial Intelligence on the Right to a Fair Trial: Towards a Robot Judge?, **Asian Journal of Law and Economics***, 11*(2).

UYAP, (Çevrimiçi) https://uyap.gov.tr/Genel-Bilgi, 01.05.2022.

VAN ECK, M., 2020, Risk Profiling Act SyRI off the Table, (Çevrimiçi) https://www.universiteitleiden.nl/en/news/2020/02/risk-profiling-act-syri-off-the-table, 01.05.2022.

VERHEIJ, B., 2020, Artificial Intelligence as Law, **Artificial intelligence and Law***, 28(2), pp. 181-206.

WANG, N., 2020, "Black Box Justice": Robot Judges and AI-based Judgment Processes in China's Court System*. **2020 IEEE International Symposium on Technology and Society (IS-TAS)**,* pp. 58-65.

WINFIELD, A., 2012, **Robotics: A Very Short Introduction,** Oxford, Oxford University Press.

WINSTON, P. H., 1992, **Artificial Intelligence,** Third Ed., USA, Addison-Wesley Longman Publishing Co., Inc.

WISMAN, T., 2020, The SyRI Victory: Holding Profiling Practices to Account, (Çevrimiçi) https://digitalfreedomfund.org/the-syri-victory-holding-government-profiling-to-ac-count/#:~:text=SyRI%2C%20or%20System%20Risk%20Indi-cator,single%20politician%20voting%20against%20it, 01.05.2022.

WOOLDRIDGE, M., 2021, **A Brief History of Artificial Intelligence: What it is, Where We are, and Where We are Going,** New York, Flatiron Books.

WU, T., 2019, Will Artificial Intelligence Eat the Law? The Rise of Hybrid Social-ordering Systems, **Columbia law review***, 119*(7), 2001-2028.

XU, Z., 2021, Human Judges in the Era of Artificial Intelligence: Challenges and Opportunities, **Applied Artificial Intelligence**, pp. 1-21.

ZUIDERVEEN BORGESIUS, F., 2018, **Discrimination, Artificial Intelligence, and Algorithmic Decision-making,** Strasbourg, Council of Europe.