

DAFTAR PUSTAKA

- Abid, G., Arya, B., Arshad, A., Ahmed, S. & Farooqi, S. 2021, Positive personality traits and self-leadership in sustainable organizations: Mediating influence of thriving and moderating role of proactive personality. *Sustainable Production and Consumption* **25**:299–311. Elsevier B.V. DOI: 10.1016/j.spc.2020.09.005
- Agasisti, T. & Bertolotti, A. 2022, Higher education and economic growth: A longitudinal study of European regions 2000–2017. *Socio-Economic Planning Sciences* **81**:100940. Elsevier Ltd. DOI: 10.1016/j.seps.2020.100940
- Ahmad, M. K., Abdulhamid, A. B., Wahab, S. A. & Nazir, M. U. 2022, Impact of the project manager's transformational leadership, influenced by mediation of self-leadership and moderation of empowerment, on project success. *International Journal of Managing Projects in Business* **15**(5):842–864. Emerald Group Holdings Ltd. DOI: 10.1108/IJMPB-03-2021-0066
- Aiken, L. R. 1985, Three Coefficients for Analyzing the Reliability and Validity of Rating. *Educational and Psychological Measurement* **45**:131–142.
- Andrasik, F. & Heimberg, J. S. 1982, Self-management procedures. *Handbook of organizational behavior management* 219–247.
- Baber, Z., Gibbons, M., Limoges, C., Nowotny, H., Schwartzman, S., Scott, P. & Trow, M. 1995, The New Production of Knowledge: The Dynamics of Science and Research in Contemporary Societies. *Contemporary Sociology* **24**(6):751. SAGE Publications. DOI: 10.2307/2076669
- Ballestar, M. T., Doncel, L. M., Sainz, J. & Ortigosa-Blanch, A. 2019, A novel machine learning approach for evaluation of public policies: An application in relation to the performance of university researchers. *Technological Forecasting and Social Change* **149**:119756. Elsevier Inc. DOI: 10.1016/j.techfore.2019.119756
- Ballesteros-Rodríguez, J. L., Saá-Pérez, P. De, García-Carbonell, N., Martín-Alcázar, F. & Sánchez-Gardey, G. 2022, Exploring the determinants of scientific productivity: a proposed typology of researchers. *Journal of Intellectual Capital* **23**(2):195–221. Emerald Group Holdings Ltd. DOI: 10.1108/JIC-07-2019-0178
- Bandura, A. 1986, *Social Foundations of Thought and Action: A Social Cognitive Theory*. *Social foundations of thought and action: A social cognitive theory*. Prentice-Hall series in social learning theory., Vol. 2. Prentice-Hall, Inc.
- Bandura, A. 1991, Social Cognitive Theory of Self-Regulation. *Organizational Behavior and Human Decision Processes* **50**(2):248–287. Academic Press. DOI: 10.1016/0749-5978(91)90022-L
- Bandura, A. 2006, Guide for Constructing Self-Efficacy Scales. In: *Self-Efficacy Beliefs of Adolescents* (F. Pajares & T. C. Urdan, eds.), 307–337. Information Age Publishing.

- Becker, G. S. 1993, *Human Capital: A Theoretical and Empirical Analysis, with Special Reference to Education*. The University of Chicago Press.
- Becker, J.-M., Cheah, J.-H., Gholamzade, R., Ringle, C. M. & Sarstedt, M. 2023, PLS-SEM's most wanted guidance. *International Journal of Contemporary Hospitality Management* **35**(1):321–346. Emerald Publishing. DOI: 10.1108/IJCHM-04-2022-0474
- Becker, J.-M., Rai, A., Ringle, C. M. & Völckner, F. 2013, Discovering Unobserved Heterogeneity in Structural Equation Models to Avert Validity Threats. *MIS Quarterly* **37**(3):665–694. University of Minnesota. DOI: 10.25300/MISQ/2013/37.3.01
- Binyamin, S. S., Rutter, M. J. & Smith, S. 2019, The moderating effect of education and experience on the use of learning management systems. *ACM International Conference Proceeding Series*, Vol. Part F148151, 293–300. Association for Computing Machinery. DOI: 10.1145/3318396.3318428
- Bougie, R. & Sekaran, U. 2019, *Research Methods For Business: A Skill Building Approach*, 8th ed. John Wiley & Sons.
- Campbell, S. G. & Üngör, M. 2020, Revisiting human capital and aggregate income differences. *Economic Modelling* **91**:43–64. Elsevier B.V. DOI: 10.1016/j.econmod.2020.05.016
- Carli, G., Tagliaventi, M. R. & Cutolo, D. 2019, One size does not fit all: the influence of individual and contextual factors on research excellence in academia. *Studies in Higher Education* **44**(11):1912–1930. Routledge. DOI: 10.1080/03075079.2018.1466873
- Carver, C. S. & Scheier, M. F. 1998, *On the Self-Regulation of Behavior*. Cambridge University Press. DOI: 10.1017/CBO9781139174794
- Cerasoli, C. P., Nicklin, J. M. & Ford, M. T. 2014, Intrinsic Motivation and Extrinsic Incentives Jointly Predict Performance: A 40-Year Meta-Analysis. *Psychological Bulletin* **140**(4):980–1008. American Psychological Association Inc. DOI: 10.1037/a0035661
- Clark, W. 2006, *Academic Charisma and the Origins of the Research University*. Chicago: The University of Chicago Press. Retrieved from <http://ebookcentral.proquest.com/lib/indonesiau-ebooks/detail.action?docID=432205>.
- Cohen, J. 1988, *Statistical Power Analysis for the Behavioral Sciences*, 2nd ed. L. Erlbaum Associates.
- Creswell, J. W. & Creswell, J. D. 2017, *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*, 5th ed. SAGE Publications.
- Curral, L. & Marques-Quinteiro, P. 2009, Self-leadership and Work Role Innovation: Testing a Mediation Model with Goal Orientation and Work Motivation. *Revista de Psicología del Trabajo y de las Organizaciones* **25**(2):165–176.

- Daumiller, M., Siegel, S. & Dresel, M. 2019, Construction and validation of a short multidisciplinary research performance questionnaire (SMRPQ). *Research Evaluation* **28**(3):241–252. Oxford University Press (OUP). DOI: 10.1093/reseval/rvz009
- Deci, E. L. 1975, *Intrinsic Motivation*. Boston, MA: Springer US. DOI: 10.1007/978-1-4613-4446-9
- Deci, E. L., Connell, J. P. & Ryan, R. M. 1989, Self-Determination in a Work Organization. *Journal of Applied Psychology* **74**(4):580–590. Psychological Association, Inc. DOI: 10.1037/0021-9010.74.4.580
- Deci, E. L. & Ryan, R. M. 1980, Self-determination Theory: When Mind Mediates Behavior. *The Journal of Mind and Behavior* **1**(1):33–43. Retrieved from <https://www.jstor.org/stable/43852807>
- Deci, E. L. & Ryan, R. M. 1985, *Intrinsic Motivation and Self-Determination in Human Behavior*. Boston, MA: Springer US. DOI: 10.1007/978-1-4899-2271-7
- Deci, E. L. & Ryan, R. M. 2000, The ‘What’ and ‘Why’ of Goal Pursuits: Human Needs and the Self-Determination of Behavior. *Psychological Inquiry* **11**(4):227–268. DOI: 10.1207/S15327965PLI1104_01
- Deci, E. L., Vallerand, R. J., Pelletier, L. G. & Ryan, R. M. 1991, Motivation and Education: The Self-Determination Perspective. *Educational Psychologist* **26**(3 & 4):325–346. DOI: 10.1080/00461520.1991.9653137
- Direktorat Jenderal Pendidikan Tinggi, Riset & dan Teknologi. 2023, *Pengumuman Klasterisasi Perguruan Tinggi Akademik Tahun 2024*.
- Durnali, M. 2022, ‘Destroying barriers to critical thinking’ to surge the effect of self-leadership skills on electronic learning styles. *Thinking Skills and Creativity* **46**:101130. Elsevier Ltd. DOI: 10.1016/j.tsc.2022.101130
- Fachriansyah, K. & Wulandari, C. 2022, Manajemen Talenta Riset dan Inovasi Indonesia: Formulasi Kebijakan Menuju SDM Unggul. *Bappenas Working Papers* **5**(1):79–96. Ministry of National Development Planning/Bappenas RI. DOI: 10.47266/bwp.v5i1.115
- Fairchild, A. J., Horst, S. J., Finney, S. J. & Barron, K. E. 2005, Evaluating existing and new validity evidence for the Academic Motivation Scale. *Contemporary Educational Psychology* **30**(3):331–358. DOI: 10.1016/j.cedpsych.2004.11.001
- Fauzi, M. A., Nya-Ling, C. T., Thursamy, R. & Ojo, A. O. 2019, Knowledge sharing: Role of academics towards research productivity in higher learning institution. *VINE Journal of Information and Knowledge Management Systems* **49**(1):136–159. Emerald Group Holdings Ltd. DOI: 10.1108/VJIKMS-09-2018-0074
- Fiantis, D. & Minasny, B. 2019, January 10, Apa kendala peneliti Indonesia menulis di jurnal internasional? *The Conversation*. Retrieved from

<https://theconversation.com/apa-kendala-peneliti-indonesia-menulis-di-jurnal-internasional-108715>

- Fishbach, A. & Woolley, K. 2022, The Structure of Intrinsic Motivation. *Annual Review of Organizational Psychology and Organizational Behavior* **9**(1):339–363. DOI: 10.1146/annurev-orgpsych-012420-091122
- Forester, M., Kahn, J. H. & Hesson-McInnis, M. S. 2004, Factor Structures of Three Measures of Research Self-Efficacy. *Journal of Career Assessment* **12**(1):3–16. SAGE Publications Inc. DOI: 10.1177/1069072703257719
- Frutos-Belizón, J. de, Martín-Alcázar, F. & Sánchez-Gardey, G. 2019, Conceptualizing academic intellectual capital: definition and proposal of a measurement scale. *Journal of Intellectual Capital* **20**(3):306–334. Emerald Group Holdings Ltd. DOI: 10.1108/JIC-09-2018-0152
- Fry, C. V., Lynham, J. & Tran, S. 2023, Ranking researchers: Evidence from Indonesia. *Research Policy* **52**(5). Elsevier B.V. DOI: 10.1016/j.respol.2023.104753
- Furtner, M. R., Rauthmann, J. F. & Sachse, P. 2013, Unique self-leadership: A bifactor model approach. *Leadership* **11**(1):105–125. SAGE Publications Ltd. DOI: 10.1177/1742715013511484
- Gangwani, S., Alhaif, A. M. H. & Ali, D. A. A. 2022, Impact of Individual and Institutional Factors on the Faculty Research Productivity at Princess Nourah Bint Abdulrahman University, Riyadh. *Journal of Management Information and Decision Sciences* **25**(S1):1–18.
- García-Carbonell, N., Guerrero-Alba, F., Martín-Alcázar, F. & Sánchez-Gardey, G. 2021, Academic human capital in universities: definition and proposal of a measurement scale. *Science and Public Policy* **48**(6):877–888. Oxford University Press. DOI: 10.1093/scipol/scab062
- Goldin, C. 2016, Human Capital. In: *Handbook of Cliometrics*, 55–86. Berlin, Heidelberg: Springer Berlin Heidelberg. DOI: 10.1007/978-3-642-40406-1_23
- Györfy, B., Herman, P. & Szabó, I. 2020, Research funding: past performance is a stronger predictor of future scientific output than reviewer scores. *Journal of Informetrics* **14**(3):101050. DOI: 10.1016/j.joi.2020.101050
- Hackett, G. & Betz, N. E. 1981, A self-efficacy approach to the career development of women. *Journal of Vocational Behavior* **18**(3):326–339. DOI: 10.1016/0001-8791(81)90019-1
- Hackett, G. & Betz, N. E. 1992, Self-Efficacy Perceptions and the Career-Related Choices of College Students. In: *Student Perceptions in the Classroom*, 1st ed.
- Hair, J. F., Black, W. C., Babin, B. J. & Anderson, R. E. 2019, *Multivariate Data Analysis*, 8th ed. Cengage Learning. Retrieved from www.cengage.com/highered

- Hair, J. F., Hult, G. T. M., Ringle, C. M. & Sarstedt, M. 2022, *A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM)*, 3rd ed. Los Angeles: SAGE Publications, Inc.
- Hair, J. F., Risher, J. J., Sarstedt, M. & Ringle, C. M. 2019, When to use and how to report the results of PLS-SEM. *European Business Review* **31**(1):2–24. Emerald Group Publishing Ltd. DOI: 10.1108/EBR-11-2018-0203
- Hair, J. F., Sarstedt, M., Ringle, C. M. & Gudergan, S. P. 2018, *Advanced Issues in Partial Least Squares Structural Equation Modeling (PLS-SEM)*, 1st ed.
- Harari, M. B., Williams, E. A., Castro, S. L. & Brant, K. K. 2021, Self-leadership: A meta-analysis of over two decades of research. *Journal of Occupational and Organizational Psychology* **94**(4):890–923. John Wiley and Sons Ltd. DOI: 10.1111/joop.12365
- Hazelkorn, E. 2013, World-class universities or world-class systems? Rankings and higher education policy choices. In: *Rankings and Accountability in Higher Education: Uses and Misuses*, 71–94. UNESCO Publishing.
- Hemmings, B. C. & Kay, R. 2016, The relationship between research self-efficacy, research disposition and publication output. *Educational Psychology* **36**(2):347–361. Routledge. DOI: 10.1080/01443410.2015.1025704
- Heng, K., Hamid, M. O. & Khan, A. 2020, Factors influencing academics' research engagement and productivity: A developing countries perspective. *Issues in Educational Research* **30**(3):965–987. Retrieved from <http://www.iier.org.au/iier30/heng.pdf>
- Henseler, J., Ringle, C. M. & Sarstedt, M. 2015, A new criterion for assessing discriminant validity in variance-based structural equation modeling. *Journal of the Academy of Marketing Science* **43**(1):115–135. DOI: 10.1007/s11747-014-0403-8
- Hmieleski, K. M. & Baron, R. A. 2008, When does entrepreneurial self-efficacy enhance versus reduce firm performance? *Strategic Entrepreneurship Journal* **2**(1):57–72. Wiley. DOI: 10.1002/sej.42
- Honavar, S. G. 2021, Understanding author scientometrics – How tall is tall? *Indian Journal of Ophthalmology* **69**(1):1–2. Wolters Kluwer Medknow Publications. DOI: 10.4103/ijo.IJO_3688_20
- Horta, H., Cattaneo, M. & Meoli, M. 2018, PhD funding as a determinant of PhD and career research performance. *Studies in Higher Education* **43**(3):542–570. Routledge. DOI: 10.1080/03075079.2016.1185406
- Houghton, J. D. & Neck, C. P. 2002, The revised self-leadership questionnaire: Testing a hierarchical factor structure for self-leadership. *Journal of Managerial Psychology* **17**(8):672–691. DOI: 10.1108/02683940210450484
- Huang, Z., Zong, Q. & Xie, Y. 2023, The individual characteristics, organizational characteristics and research productivity of early career LIS researchers in

- China's mainland: A crisp set qualitative comparative analysis (csQCA). *Journal of Librarianship and Information Science* **55**(3):658–670. SAGE Publications Ltd. DOI: 10.1177/09610006221097406
- Inam, A., Ho, J. A., Sheikh, A. A., Shafqat, M. & Najam, U. 2023, How self leadership enhances normative commitment and work performance by engaging people at work? *Current Psychology* **42**(5):3596–3609. DOI: 10.1007/s12144-021-01697-5
- Ioannidis, J. P. A. 2018, Meta-research: Why research on research matters. *PLoS Biology* **16**(3). Public Library of Science. DOI: 10.1371/journal.pbio.2005468
- Jauch, L. R., Glueck, W. F. & Osborn, R. N. 1978, Organizational Loyalty, Professional Commitment, and Academic Research Productivity. *Source: The Academy of Management Journal*, Vol. 21. Retrieved from <https://www.jstor.org/stable/255664>
- Jordan, J., Coates, W. C., Clarke, S., Runde, D., Fowlkes, E., Kurth, J. & Yarris, L. 2018, The Uphill Battle of Performing Education Scholarship: Barriers Educators and Education Researchers Face. *Western Journal of Emergency Medicine* **19**(3):619–629. eScholarship. DOI: 10.5811/westjem.2018.1.36752
- Jørgensen, F. & Hanssen, T.-E. S. 2018, Research incentives and research output. *Higher Education* **76**(6):1029–1049. DOI: 10.1007/s10734-018-0238-1
- Kalra, A., Agnihotri, R., Singh, R., Puri, S. & Kumar, N. 2021, Assessing the drivers and outcomes of behavioral self-leadership. *European Journal of Marketing* **55**(4):1227–1257. Emerald Group Holdings Ltd. DOI: 10.1108/EJM-11-2018-0769
- Kalyar, M. N. 2011, Creativity, Self-Leadership and Individual Innovation. *The Journal of Commerce* **3**(3).
- Kementrian Pendidikan, Kebudayaan, Riset & Teknologi. 2022, Laporan Kinerja Direktorat Jenderal Pendidikan Tinggi, Riset, dan Teknologi Tahun 2021. Jakarta.
- Kenny, D. A. & Ledermann, T. 2010, Supplemental Material for Detecting, Measuring, and Testing Dyadic Patterns in the Actor–Partner Interdependence Model. *Journal of Family Psychology* **24**(3):359–366. American Psychological Association (APA). DOI: 10.1037/a0019651.supp
- Kim, H. & Kim, K. 2019, Impact of self-efficacy on the self-leadership of nursing preceptors: The mediating effect of job embeddedness. *Journal of Nursing Management* **27**(8):1756–1763. DOI: 10.1111/jonm.12870
- Klieme, K. E. & Schmidt-Borcherding, F. 2023, Lacking measurement invariance in research self-efficacy: Bug or feature? *Frontiers in Education* **8**. DOI: 10.3389/educ.2023.1092714
- Klösel, K. 2022, Self-leadership: The power behind empowerment. *Journal of the International Council for Small Business* **3**(4):262–269. Bellwether Publishing, Ltd. DOI: 10.1080/26437015.2022.2083998

- Knotts, K., Houghton, J. D., Pearce, C. L., Chen, H., Stewart, G. L. & Manz, C. C. 2022, Leading from the inside out: a meta-analysis of how, when, and why self-leadership affects individual outcomes. *European Journal of Work and Organizational Psychology* **31**(2):273–291. Routledge. DOI: 10.1080/1359432X.2021.1953988
- Kock, N. & Hadaya, P. 2018, Minimum sample size estimation in PLS-SEM: The inverse square root and gamma-exponential methods. *Information Systems Journal* **28**(1):227–261. Blackwell Publishing Ltd. DOI: 10.1111/isj.12131
- Kör, B. 2016, The mediating effects of self-leadership on perceived entrepreneurial orientation and innovative work behavior in the banking sector. *SpringerPlus* **5**(1). SpringerOpen. DOI: 10.1186/s40064-016-3556-8
- Kwiek, M. & Roszka, W. 2023, Once highly productive, forever highly productive? Full professors' research productivity from a longitudinal perspective. *Higher Education*. Springer Science and Business Media B.V. DOI: 10.1007/s10734-023-01022-y
- Kyvik, S. & Aksnes, D. W. 2015, Explaining the increase in publication productivity among academic staff: a generational perspective. *Studies in Higher Education* **40**(8):1438–1453. Routledge. DOI: 10.1080/03075079.2015.1060711
- Lambovska, M. & Yordanov, K. 2020, Motivation of researchers to publish in high-quality journals: A theoretical framework. *TEM Journal* **9**(1):188–197. UIKTEN - Association for Information Communication Technology Education and Science. DOI: 10.18421/TEM91-27
- Lee, F. K., Sheldon, K. M. & Turban, D. B. 2003, Personality and the goal-striving process: The influence of achievement goal patterns, goal level, and mental focus on performance and enjoyment. *Journal of Applied Psychology* **88**(2):256–265. DOI: 10.1037/0021-9010.88.2.256
- Lee, P. C. & Lee, A. 2018, The importance of career goal in relation to academic performance: a case study of hospitality management students. *Journal of Teaching in Travel & Tourism* **18**(2):159–176. DOI: 10.1080/15313220.2017.1420518
- Lent, R. W., Brown, S. D. & Larkin, K. C. 1986, Self-efficacy in the prediction of academic performance and perceived career options. *Journal of Counseling Psychology* **33**(3):265–269. DOI: 10.1037/0022-0167.33.3.265
- Lienggaard, B. D., Sharma, P. N., Hult, G. T. M., Jensen, M. B., Sarstedt, M., Hair, J. F. & Ringle, C. M. 2021, Prediction: Coveted, Yet Forsaken? Introducing a Cross-Validated Predictive Ability Test in Partial Least Squares Path Modeling. *Decision Sciences* **52**(2):362–392. Blackwell Publishing Ltd. DOI: 10.1111/dec.12445
- Livinți, R., Gunnesch-Luca, G. & Iliescu, D. 2021, Research self-efficacy: A meta-analysis. *Educational Psychologist* **56**(3):215–242. Routledge. DOI: 10.1080/00461520.2021.1886103

- Locke, E. A. & Latham, G. P. 1990, *A Theory of Goal Setting & Task Performance. A theory of goal setting & task performance*. Englewood Cliffs, NJ, US: Prentice-Hall, Inc.
- Logan, S., Medford, E. & Hughes, N. 2011, The importance of intrinsic motivation for high and low ability readers' reading comprehension performance. *Learning and Individual Differences* **21**(1):124–128. DOI: 10.1016/j.lindif.2010.09.011
- Manz, C. C. 1986, Self-Leadership: Toward an Expanded Theory of Self-Influence Processes in Organizations. *The Academy of Management Review* **11**(3):585. DOI: 10.2307/258312
- Manz, C. C. & Sims, H. P. 1991, SuperLeadership: Beyond the myth of heroic leadership. *Organizational Dynamics* **19**(4):18–35. DOI: 10.1016/0090-2616(91)90051-A
- Marginson, S. 2010, Higher Education in the Global Knowledge Economy. *Procedia - Social and Behavioral Sciences* **2**(5):6962–6980. DOI: 10.1016/j.sbspro.2010.05.049
- Martens, R. L., Gulikers, J. & Bastiaens, T. 2004, The impact of intrinsic motivation on e-learning in authentic computer tasks. *Journal of Computer Assisted Learning* **20**(5):368–376. DOI: 10.1111/j.1365-2729.2004.00096.x
- Mayfield, J., Mayfield, M. & Neck, C. P. 2021, Speaking to the Self: How Motivating Language Links With Self-Leadership. *International Journal of Business Communication* **58**(1):31–54. SAGE Publications Ltd. DOI: 10.1177/2329488417731861
- McAllister, P. R. & Narin, F. 1983, Characterization of the research papers of U.S. medical schools. *Journal of the American Society for Information Science* **34**(2):123–131. DOI: 10.1002/asi.4630340205
- Melo, T. G. de & Mendonça, H. 2020, Academic procrastination: Relationships with support from the environment and self-leadership. *Paideia* **30**. Universidade de Sao Paulo 1. DOI: 10.1590/1982-4327E3038
- Memon, M. A., Ting, H., Cheah, J.-H., Thurasamy, R., Chuah, F. & Cham, T. H. 2020, Sample Size for Survey Research: Review and Recommendations. *Journal of Applied Structural Equation Modeling* **4**(2):i–xx. DOI: 10.47263/JASEM.4(2)01
- Multon, K. D., Brown, S. D. & Lent, R. W. 1991, Relation of self-efficacy beliefs to academic outcomes: A meta-analytic investigation. *Journal of Counseling Psychology* **38**(1):30–38. DOI: 10.1037/0022-0167.38.1.30
- Munshaw, S., Lee, S.-H., Phan, P. H. & Marr, K. A. 2019, The influence of human capital and perceived university support on patent applications of biomedical investigators. *The Journal of Technology Transfer* **44**(4):1216–1235. DOI: 10.1007/s10961-018-9649-5

- Ndiango, S., Kumburu, N. P. & Jaffu, R. 2024, Research self-efficacy and research productivity: evidence from academics in Tanzanian public higher education institutions. *Journal of Applied Research in Higher Education* **16**(2):510–522. Emerald Publishing. DOI: 10.1108/JARHE-09-2022-0308
- Neck, C. P. & Houghton, J. D. 2006, Two decades of self-leadership theory and research. (C. P. Neck, Ed.) *Journal of Managerial Psychology* **21**(4):270–295. DOI: 10.1108/02683940610663097
- Nieddu, M. & Pandolfi, L. 2021, The Effectiveness of Promotion Incentives for Public Employees: Evidence from Italian Academia (No. CSEF Working Papers 507). Centre for Studies in Economics and Finance (CSEF).
- Ocampo, L., Aro, J. L., Evangelista, S. S., Maturan, F., Yamagishi, K., Mamhot, D., Mamhot, D. F., et al. 2022, Research Productivity for Augmenting the Innovation Potential of Higher Education Institutions: An Interpretive Structural Modeling Approach and MICMAC Analysis. *Journal of Open Innovation: Technology, Market, and Complexity* **8**(3). MDPI. DOI: 10.3390/joitmc8030148
- Ogunsola, F., Odukoya, O., Banigbe, B., Caleb-Adepoju, S., Folarin, O., Afolabi, B., Okubadejo, N., et al. 2020, A Preprogram Appraisal of Factors Influencing Research Productivity among Faculty at College of Medicine, University of Lagos. *Annals of African Medicine* **19**(2):124–130. Wolters Kluwer Medknow Publications. DOI: 10.4103/aam.aam_54_19
- Park, Y., Song, J. H. & Lim, D. H. 2016, Organizational justice and work engagement: the mediating effect of self-leadership. *Leadership and Organization Development Journal* **37**(6):711–729. Emerald Group Publishing Ltd. DOI: 10.1108/LODJ-09-2014-0192
- Peng, J. E. & Gao, X. (Andy). 2019, Understanding TEFL Academics' Research Motivation and Its Relations With Research Productivity. *SAGE Open* **9**(3). SAGE Publications Inc. DOI: 10.1177/2158244019866295
- Porter, L. W. & Lawler, E. E. 1968, *Managerial Attitudes and Performance*. R. D. Irwin.
- Rakhmani, I. 2013, February 25, Publikasi Ilmiah dan Solusi Jangka Pendek. *Kompas.com*. Retrieved from <https://nasional.kompas.com/read/2013/02/25/18331213/~Edukasi~News>
- Rigby, C. S. & Ryan, R. M. 2018, Self-Determination Theory in Human Resource Development: New Directions and Practical Considerations. *Advances in Developing Human Resources* **20**(2):133–147. DOI: 10.1177/1523422318756954
- Ringle, C. M. & Sarstedt, M. 2016, Gain more insight from your PLS-SEM results: The importance-performance map analysis. *Industrial Management & Data Systems* **116**(9):1865–1886. Emerald Group Publishing Ltd. DOI: 10.1108/IMDS-10-2015-0449

- Ringle, C. M., Sarstedt, M., Sinkovics, N. & Sinkovics, R. R. 2023, A perspective on using partial least squares structural equation modelling in data articles. *Data in Brief* **48**. Elsevier Inc. DOI: 10.1016/j.dib.2023.109074
- Roebianto, A., Savitri, S. I., Aulia, I., Suciya, A. & Mubarokah, L. 2023, Content Validity: Definition and Procedure of Content Validation in Psychological Research. *TPM - Testing, Psychometrics, Methodology in Applied Psychology* **30**(1):5–18. Cises srl. DOI: 10.4473/TPM30.1.1
- Rónay, Z. & Niemczyk, E. K. 2020, Institutional and Individual Autonomy in Relation to Research Productivity in Hungarian and South African Higher Education Contexts. *Educational Reforms Worldwide, BCES Conference Books* **18**:240–247.
- Ryan, J. C. 2014, The work motivation of research scientists and its effect on research performance. *R&D Management* **44**(4):355–369. DOI: 10.1111/radm.12063
- Ryan, R. M. & Deci, E. L. 2000, Intrinsic and Extrinsic Motivations: Classic Definitions and New Directions. *Contemporary Educational Psychology* **25**(1):54–67. Academic Press Inc. DOI: 10.1006/ceps.1999.1020
- Ryan, R. M., Ryan, W. S., Domenico, S. I. Di & Deci, E. L. 2019, The Nature and the Conditions of Human Autonomy and Flourishing. In: *The Oxford Handbook of Human Motivation* (R. M. Ryan, ed.), 88–110. Oxford University Press. DOI: 10.1093/oxfordhb/9780190666453.013.6
- Ryazanova, O. & Jaskiene, J. 2022, Managing individual research productivity in academic organizations: A review of the evidence and a path forward. *Research Policy* **51**(2). Elsevier B.V. DOI: 10.1016/j.respol.2021.104448
- Sadri, G. & Robertson, I. T. 1993, Self-efficacy and Work-related Behaviour: A Review and Meta-analysis. *Applied Psychology* **42**(2):139–152. DOI: 10.1111/j.1464-0597.1993.tb00728.x
- Sarstedt, M., Hair, J. F., Cheah, J.-H., Becker, J.-M. & Ringle, C. M. 2019, How to Specify, Estimate, and Validate Higher-Order Constructs in PLS-SEM. *Australasian Marketing Journal* **27**(3):197–211. Elsevier Australia. DOI: 10.1016/j.ausmj.2019.05.003
- Sarstedt, M., Hair, J. F. & Ringle, C. M. 2023, “PLS-SEM: indeed a silver bullet” – retrospective observations and recent advances. *Journal of Marketing Theory and Practice* **31**(3):261–275. Routledge. DOI: 10.1080/10696679.2022.2056488
- Schmidt, A. M. & DeShon, R. P. 2010, The moderating effects of performance ambiguity on the relationship between self-efficacy and performance. *Journal of Applied Psychology* **95**(3):572–581. DOI: 10.1037/a0018289
- Schwab, K., Zahidi, S. & World Economic Forum. 2020, The Global Competitiveness Report Special Edition 2020: How Countries are Performing on the Road to Recovery. World Economic Forum.

- Sekaran, U. & Bougie, R. 2016, *Research Methods for Business: A Skill-Building Approach*, 7th ed. Chichester: John Wiley & Sons. Retrieved from www.wileypluslearningspace.com
- Sharma, P. N., Liengaard, B. D., Hair, J. F., Sarstedt, M. & Ringle, C. M. 2023, Predictive model assessment and selection in composite-based modeling using PLS-SEM: extensions and guidelines for using CVPAT. *European Journal of Marketing* **57**(6):1662–1677. Emerald Publishing. DOI: 10.1108/EJM-08-2020-0636
- Sharma, P. N., Shmueli, G., Sarstedt, M., Danks, N. & Ray, S. 2021, Prediction-Oriented Model Selection in Partial Least Squares Path Modeling. *Decision Sciences* **52**(3):567–607. DOI: 10.1111/deci.12329
- Shaw, J. D., Gupta, N. & Delery, J. E. 2001, Congruence between technology and compensation systems: implications for strategy implementation. *Strategic Management Journal* **22**(4):379–386. DOI: 10.1002/smj.165
- SINTA Kemendikbudristek Republik Indonesia. 2023, WCU Analysis: Citation per Subject Area per Year. Retrieved from https://sinta.kemdikbud.go.id/wcu/research_output3
- Siregar, F. 2020, Utility over excellence: Doing research in Indonesia. In: *Transforming Research Excellence*, 119–137. African Minds. DOI: 10.5281/zenodo.3603944
- Slama, R. Ben & Choukir, J. 2019, Faculty members' productivity and research funding: Intrinsic and/or extrinsic motivations. *International Journal of Advanced and Applied Sciences* **6**(4):130–142. Institute of Advanced Science Extension (IASE). DOI: 10.21833/ijaas.2019.04.015
- Stewart, G. L., Courtright, S. H. & Manz, C. C. 2011, January, Self-leadership: A multilevel review. *Journal of Management*. DOI: 10.1177/0149206310383911
- Stewart, G. L., Courtright, S. H. & Manz, C. C. 2019, Annual Review of Organizational Psychology and Organizational Behavior Self-Leadership: A Paradoxical Core of Organizational Behavior. *The Annual Review of Organizational Psychology and Annu. Rev. Organ. Psychol. Organ. Behav* **6**:47–67. DOI: 10.1146/annurev-orgpsych
- Stupnisky, R. H., Larivière, V., Hall, N. C. & Omojiba, O. 2023, Predicting Research Productivity in STEM Faculty: The Role of Self-determined Motivation. *Research in Higher Education* **64**(4):598–621. Springer Science and Business Media B.V. DOI: 10.1007/s11162-022-09718-3
- Su, L., Houghton, J. D., Chen, S. & Zou, W. 2022, Does organizational empowerment promote self-leadership in hotel management? An analysis based on employees' cultural value orientation. *Journal of Hospitality and Tourism Management* **53**:165–175. DOI: 10.1016/j.jhtm.2022.10.003

- Sukoco, B. M., Putra, R. A., Muqaffi, H. N., Lutfian, M. V. & Wicaksono, H. 2023, Comparative Study of ASEAN Research Productivity. *SAGE Open* **13**(1). SAGE Publications Inc. DOI: 10.1177/21582440221145157
- Tartari, V., Lorenzo, F. Di & Campbell, B. A. 2020, “Another Roof, Another Proof”: The Impact of Mobility on Individual Productivity in Science. *The Journal of Technology Transfer* **45**(1):276–303. DOI: 10.1007/s10961-018-9681-5
- Undang-Undang Republik Indonesia No. 12 Tahun 2012 tentang Pendidikan Tinggi. 2012, Lembaran Negara Republik Indonesia Tahun 2012 No. 158. Indonesia.
- Vallerand, R. J. 2000, Deci and Ryan’s Self-Determination Theory: A View from the Hierarchical Model of Intrinsic and Extrinsic Motivation. *Psychological Inquiry* **11**(4):312–318.
- Vallerand, R. J., Pelletier, L. G., Blais, M. R. & Brière, N. M. 1992, ACADEMIC MOTIVATION SCALE (AMS-C 28) COLLEGE (CEGEP) VERSION. *Educational and Psychological Measurement* **52 and 53**.
- Vallerand, R. J., Pelletier, L. G., Blais, M. R., Briere, N. M., Senecal, C. & Vallieres, E. F. 1992, The academic motivation scale: A measure of intrinsic, extrinsic, and amotivation in education. *Educational and Psychological Measurement* **52**(4):1003–1017. DOI: 10.1177/0013164492052004025
- Vancouver, J. B., Thompson, C. M., Tischner, E. C. & Putka, D. J. 2002, Two studies examining the negative effect of self-efficacy on performance. *Journal of Applied Psychology* **87**(3):506–516. American Psychological Association Inc. DOI: 10.1037/0021-9010.87.3.506
- Vancouver, J. B., Thompson, C. M. & Williams, A. A. 2001, The changing signs in the relationships among self-efficacy, personal goals, and performance. *Journal of Applied Psychology* **86**(4):605–620. American Psychological Association Inc. DOI: 10.1037/0021-9010.86.4.605
- Vroom, V. H. 1964, *Work and Motivation*. Wiley.
- Wahid, N., Warraich, N. F. & Tahira, M. 2022, Factors influencing scholarly publication productivity: a systematic review. *Information Discovery and Delivery* **50**(1):22–33. Emerald Group Holdings Ltd. DOI: 10.1108/IDD-04-2020-0036
- Wang, Y., Gao, H., Sun, chang, Liu, J. & Fan, X. 2021, Academic procrastination in college students: The role of self-leadership. *Personality and Individual Differences* **178**. Elsevier Ltd. DOI: 10.1016/j.paid.2021.110866
- Wass, M. N., Ray, L. & Michaelis, M. 2019, May 1, Understanding of researcher behavior is required to improve data reliability. *GigaScience*. Oxford University Press. DOI: 10.1093/gigascience/giz017
- Wessels, I., Rueß, J., Jenßen, L., Gess, C. & Deicke, W. 2018, Beyond Cognition: Experts’ Views on Affective-Motivational Research Dispositions in the Social

- Sciences. *Frontiers in Psychology* **9**. Frontiers Media S.A. DOI: 10.3389/fpsyg.2018.01300
- Wit, H. de & Altbach, P. G. 2021, Internationalization in higher education: global trends and recommendations for its future. *Policy Reviews in Higher Education* **5**(1):28–46. UBM Exhibition Singapore PTE LTD. DOI: 10.1080/23322969.2020.1820898
- Wood, R. & Bandura, A. 1989, Social Cognitive Theory of Organizational Management. *Academy of Management Review* **14**(3):361–384. Academy of Management. DOI: 10.5465/amr.1989.4279067
- World Bank. 2007, *Building knowledge economies : advanced strategies for development (English)*. Washington, D. C.: The World Bank. DOI: 10.1596/978-0-8213-6957-9
- Zhou, T., Law, R. & Lee, P. C. 2022, “What motivates me?” Motivation to conduct research of academics in teaching-oriented universities in China. *Journal of Hospitality, Leisure, Sport and Tourism Education* **31**. Elsevier B.V. DOI: 10.1016/j.jhlste.2022.100392

