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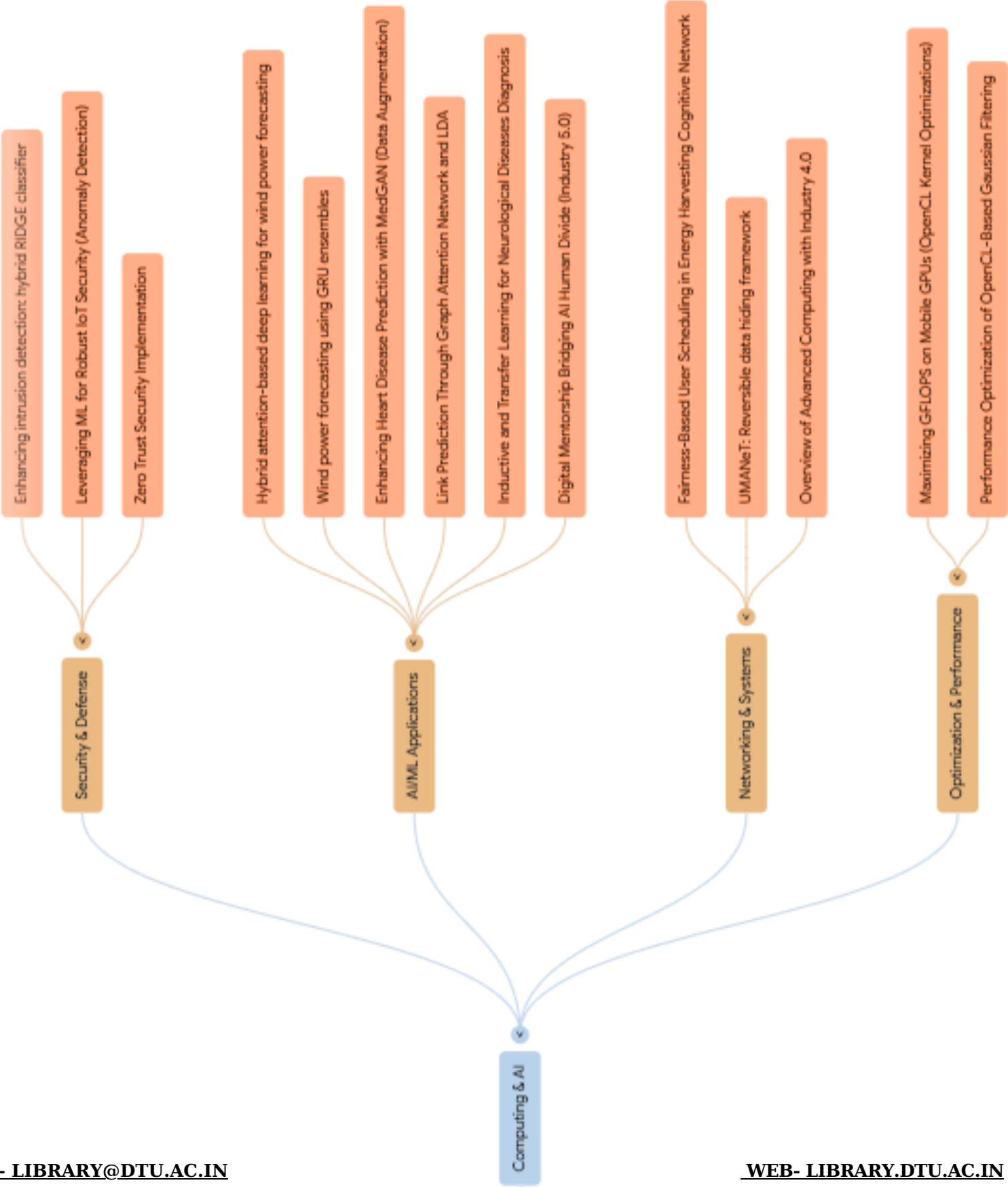
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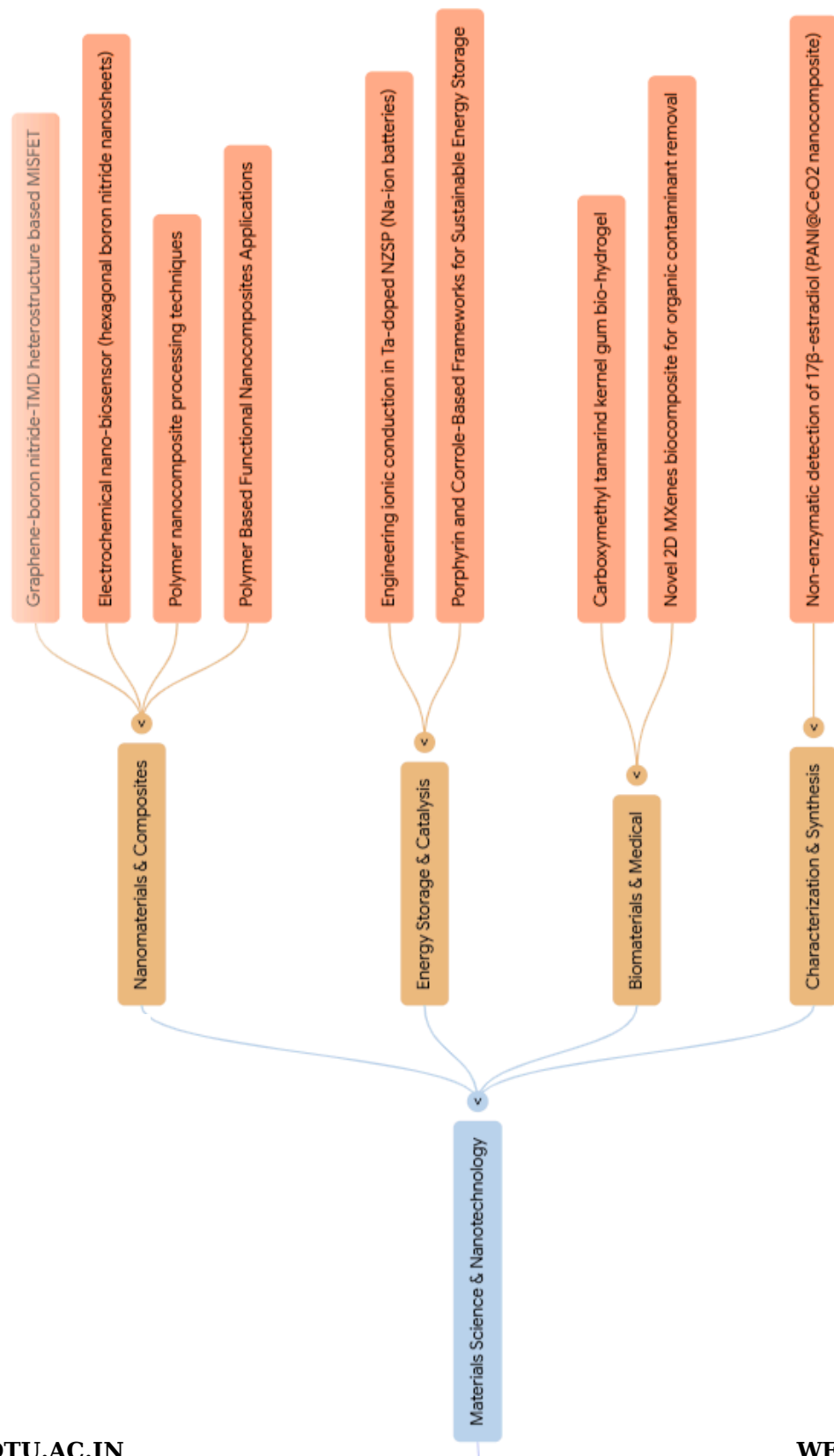
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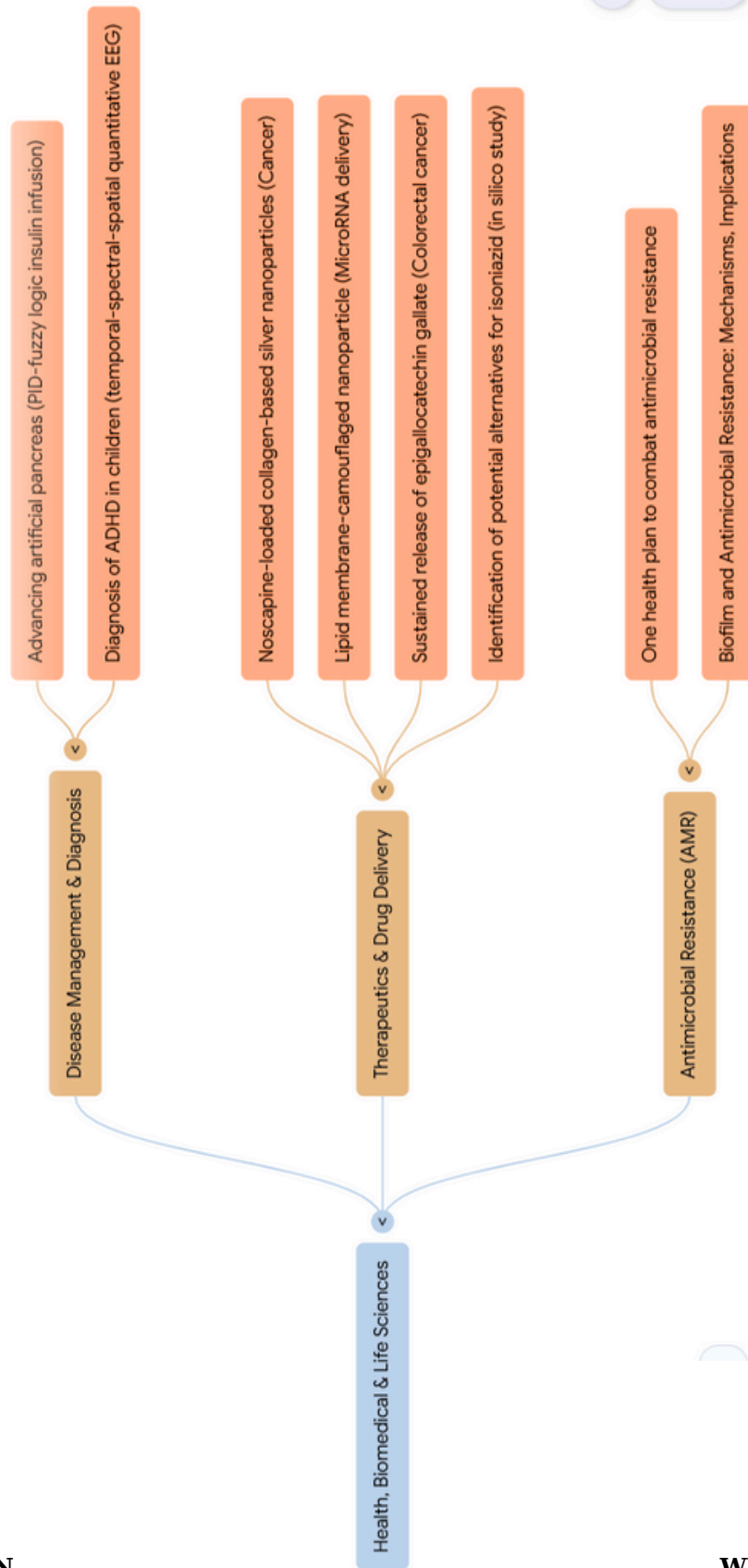
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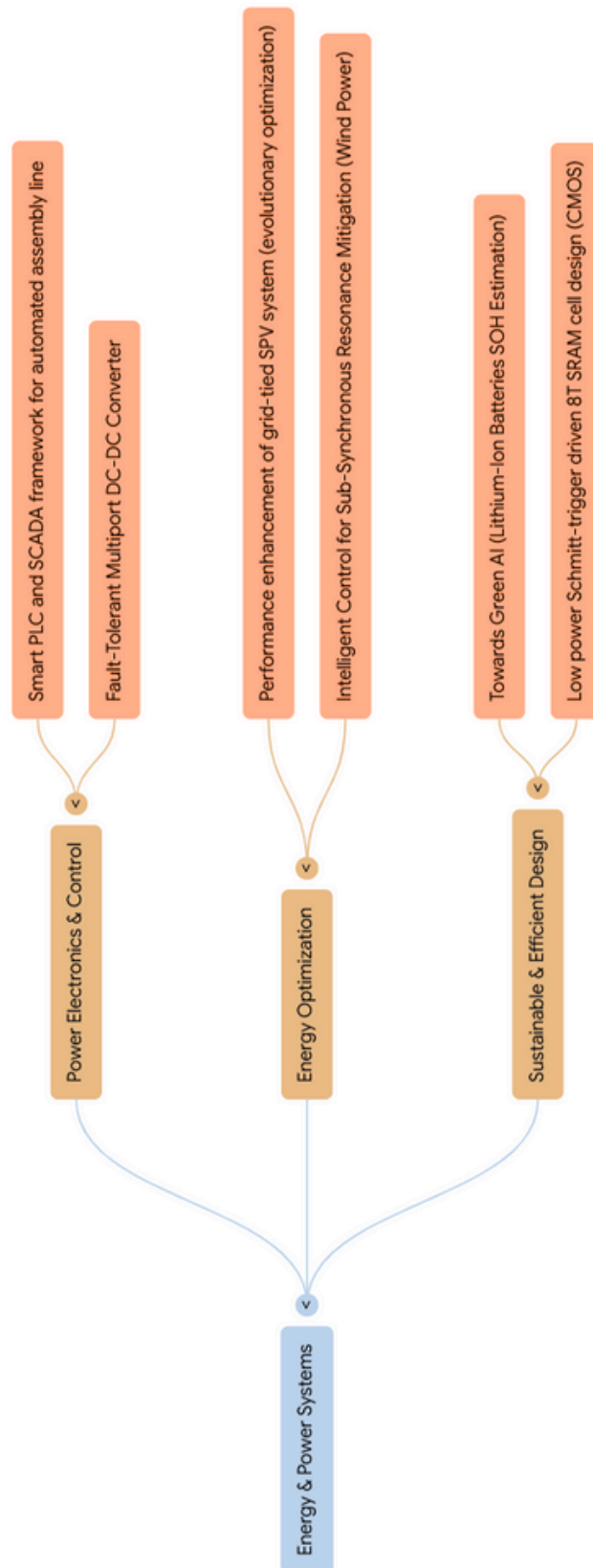


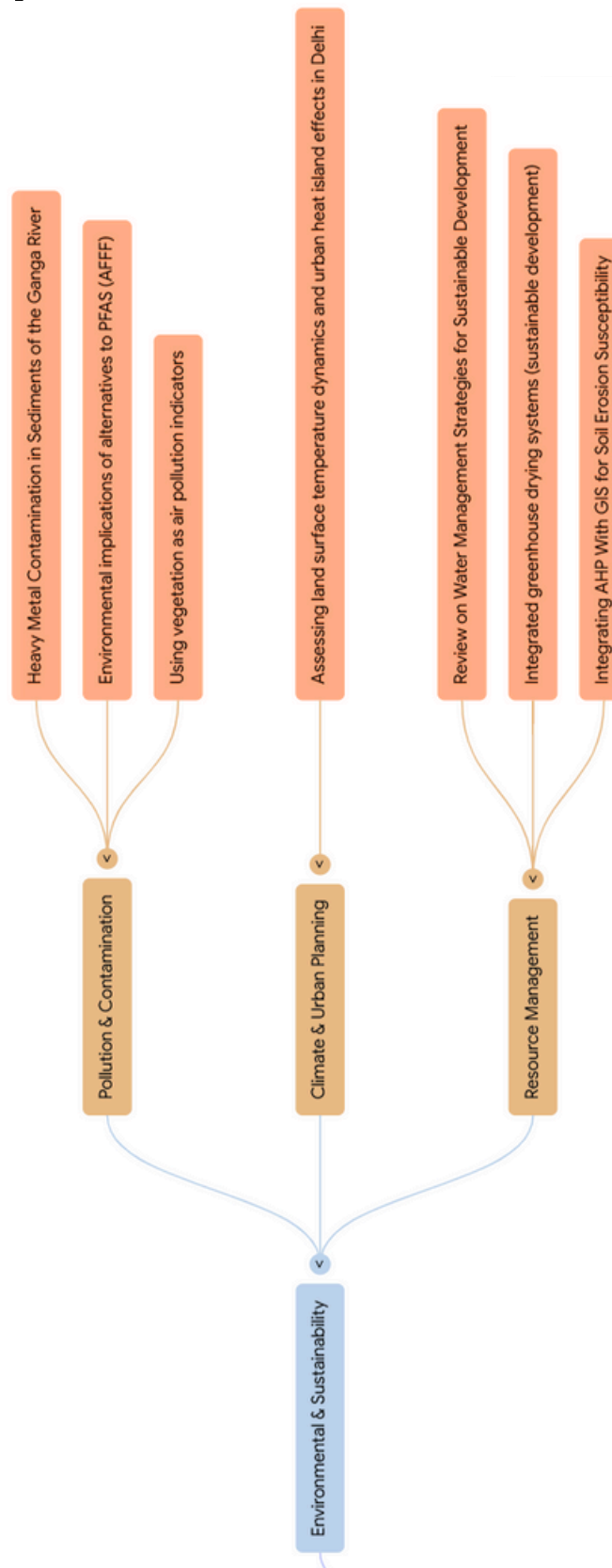
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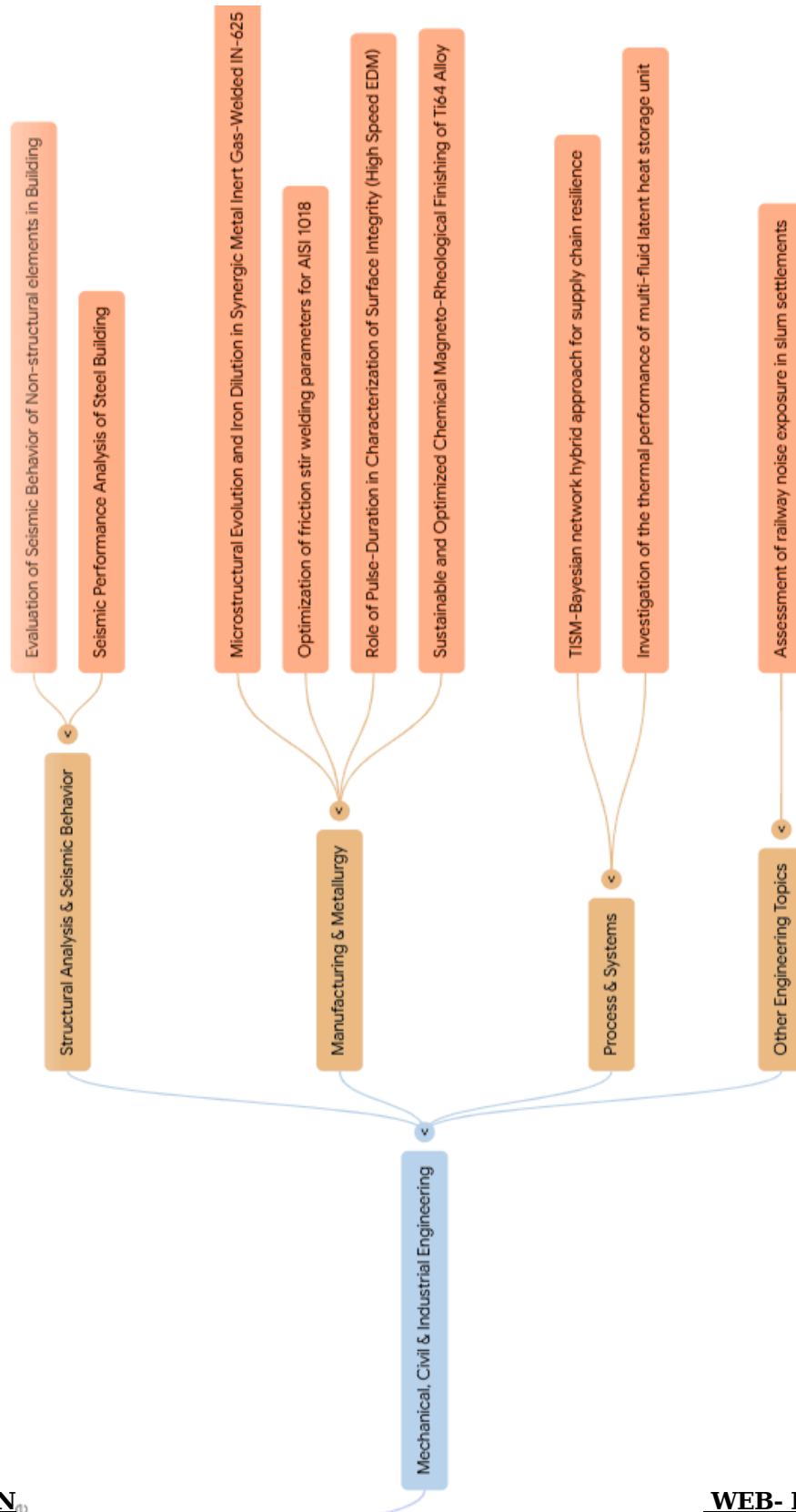
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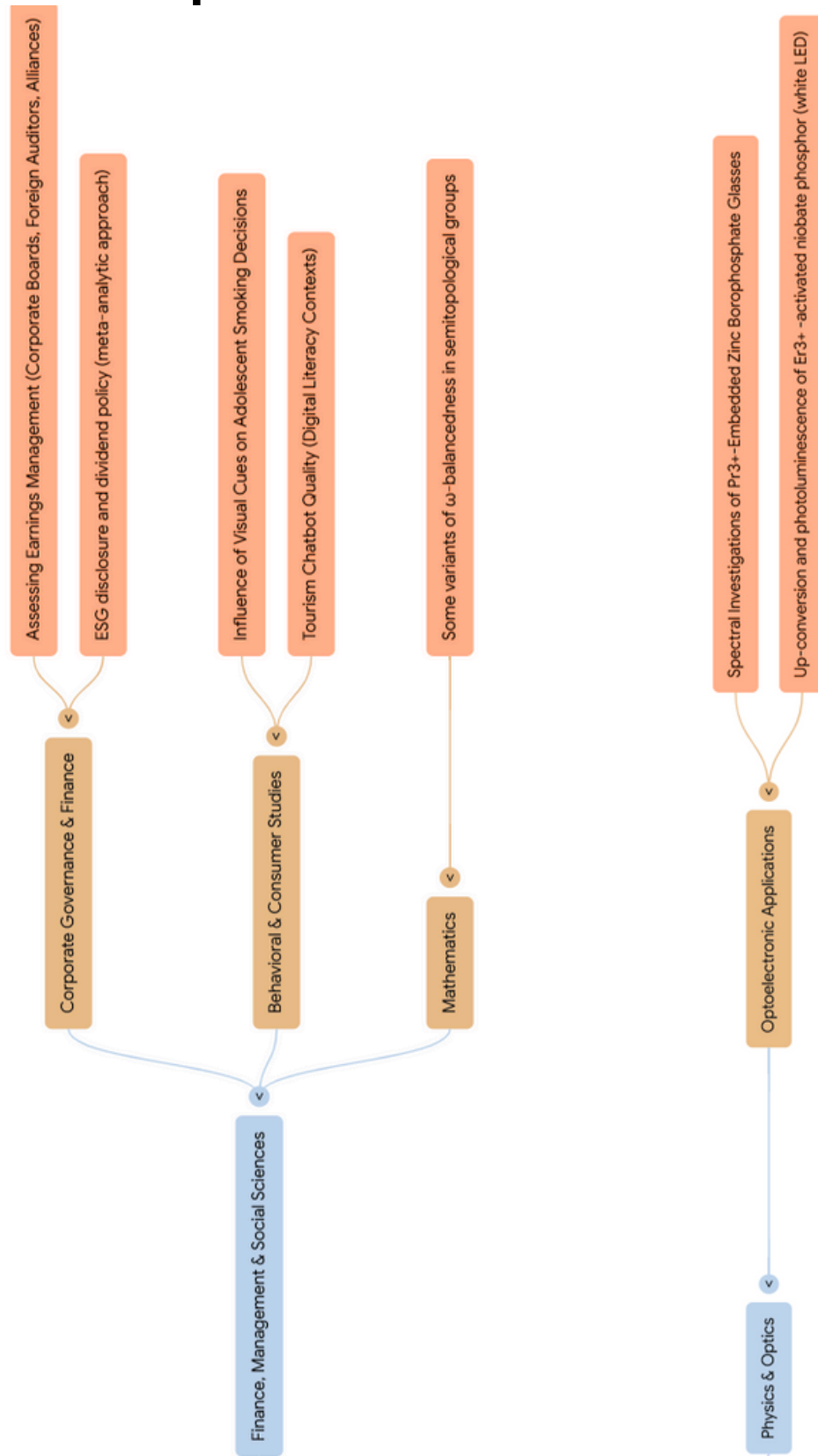


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| 1. | <u>A low power Schmitt-trigger driven 8T SRAM cell design with lower leakage current using CMOS Technology</u>

View Paper | Yadav, S.,
Singh, S.,
Kale, S. | International Conference on Electronics AI and Computing Innovating for A Sustainable and Connected Future Eaic 2025. |
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| 2. | <u>A One health plan to combat antimicrobial resistance for improving global health through sustainable development</u>

View Paper | Bhattacharya, R.,
Bose, D.,
Rodriguez, R.V.,
Kaur, T.,
Pillai, M. | Discover Public Health, 22(1), art. no. 521. |
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| 3. | <u>A Review on Water Management Strategies for Sustainable Development of Tomorrow</u>

View Paper | Tyagi, R.S.,
Singh, S.K.,
Goyal, P.K. | Journal of the Institution of Engineers India Series A. |
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| 4. | <u>A Smart PLC and SCADA based control framework for automated assembly line in process industry with effluent ratio control strategy</u>

View Paper | Tomar, B.,
Kumar, N.,
Sreejeth, M. | Sadhana Academy Proceedings in Engineering Sciences, 50(3), art. no. 222. |
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| 5. | <u>A TISM-Bayesian network hybrid approach for assessing supply chain resilience</u>

View Paper | Kumar, G.,
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| 6. | <u>Advancing artificial pancreas with optimal PID-fuzzy logic insulin infusion for type i diabetes</u>
View Paper | Sharma, A.,
Singh, H.P.,
Nilam | International Journal of
Biomathematics, art. no.
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| 7. | <u>An efficient electrochemical nano-biosensor based on hydrothermally engineered ultrathin nanostructures of hexagonal boron nitride nanosheets for label-free detection of carcinoembryonic antigen</u>
View Paper | Sharma, K.,
Puri, N.K.,
Singh, B. | Applied Nanoscience
Switzerland, 14(1), pp. 217-230. |
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| 8. | <u>An Overview of Advanced Computing with Industry 4.0</u>
View Paper | Rao, S.,
Kumar, G.,
Singh, R.K. | Nanotechnology
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Industry 4 0, pp. 146-168. |
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| 9. | <u>ASSESSING EARNINGS MANAGEMENT: CONTRIBUTIONS OF CORPORATE BOARDS, FOREIGN AUDITORS, AND STRATEGIC ALLIANCES</u>
View Paper | Kaur, A.,
Singh, A.,
Maheshwari, G.C. | Corporate Board Role
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Composition, 21(2),
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| 10. | <u>Assessing land surface temperature dynamics and urban heat island effects in Delhi: a multi-temporal analysis and future projections</u>
View Paper | Kapuganti, D.K.,
Tiwari, K.C.,
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art. no. 1094. |
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| 11. | <u>Assessment and Insights into Heavy Metal Contamination in Sediments of the Ganga River, India: Sources, Trends and Ecological Implications</u> | Aggarwal, M.,
Anbukumar, S.,
Vijaya Kumar, T. | Soil and Sediment Contamination. |
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| 12. | <u>Assessment of railway noise exposure in slum settlements of a metropolitan city</u> | Jadon, R.P.S.,
Akhtar, N.,
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| 13. | <u>Beyond the Warnings: Examining the Influence of Visual Cues on Adolescent Smoking Decisions</u> | Banerjee, T.,
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| 14. | <u>Biofilm and Antimicrobial Resistance: Mechanisms, Implications, and Emerging Solutions</u> | Singh, B.,
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| 15. | <u>Carboxymethyl tamarind kernel gum bio-hydrogel for soil amendment and micronutrient release in sustainable agricultural technologies</u> | Gayen, T.K.,
Ali, M.A.,
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| 16. | <u>Comprehensive review of integrated greenhouse drying systems for sustainable development and performance analysis</u> | Kumar, A.,
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| 17. | <u>Engineering ionic conduction and interface stability in Ta-doped NZSP for all-solid-state Na-ion batteries</u> | Manish,
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| 18. | <u>Enhancing Heart Disease Prediction with MedGAN: A Data Augmentation Approach for the Cleveland Heart Disease Dataset</u> | Khan, H.S.,
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| 19. | <u>Enhancing intrusion detection: protocol-based security using a hybrid RIDGE classifier on InSDN, UNSW-NB15, BoT-IoT, and ToN-IoT datasets</u> | Nemalikanti, A.,
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Ambati, R.R.,
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| 20. | <u>Enhancing Link Prediction Through Graph Attention Network and Linear Discriminant Analysis</u> | Ziya, F.,
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| 21. | <u>Environmental implications of alternatives to Per- and Polyfluoroalkylated Substances (PFAS): Synthesis and role in Aqueous Film Forming Foam (AFFF)</u>

View Paper | Joshi, V.,
Nandini, D.,
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| 22. | <u>Evaluation of Seismic Behavior of Non-structural elements in Building</u>

View Paper | Kaw, A.,
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| 24. | <u>Exploring the connection between environmental, social, and governance (ESG) disclosure and dividend policy: a meta-analytic approach</u>

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| 25. | <u>Fairness-Based User Scheduling and Performance Optimization in Energy Harvesting Cognitive Network</u>

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| 26. | <u>Fault-Tolerant Multiport DC-DC Converter with Reduced Current Ripple and Step-Up/Down Voltage Gain Charging Capability</u> | Bansal, R.,
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| 27. | <u>Generalizable temporal-spectral-spatial quantitative electroencephalogram based diagnosis of attention-deficit hyperactivity disorder in children</u> | Holker, R.,
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| 29. | <u>Hybrid attention-based deep learning model using feature engineering approaches for wind power forecasting</u> | Dhaka, P.,
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| 30. | <u>Identification of potential alternatives for isoniazid: An in silico molecular dynamics study</u> | Yadav, A.,
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| 31. | <u>Inductive and Transfer Learning-
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| 32. | <u>Integrating the Analytic
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Study of Alwar, Rajasthan,
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| 33. | <u>Intelligent Control for Sub-
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| 34. | <u>Investigation of the thermal
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| 35. | <u>Leveraging Machine Learning for
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| 36. | <u>Lipid membrane-camouflaged biomimetic nanoparticle for MicroRNA based therapeutic delivery to intestinal epithelial cells</u> | Rawat, M.,
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| 37. | <u>Maximizing GFLOPS on Mobile GPUs: Analyzing OpenCL Kernel Optimizations on Snapdragon and MediaTek Platforms</u> | Shrivastava, D.,
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| 38. | <u>Microstructural Evolution and Iron Dilution in Synergic Metal Inert Gas-Welded IN-625 Overlays on AISI 4140 Steel: Effect of Heat Input</u> | Bagchi, A.,
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| 39. | <u>Non-enzymatic detection of 17β-estradiol in real samples using PANI@CeO₂ nanocomposite</u>

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| 41. | <u>Novel 2D MXenes biocomposite for the removal of emerging organic contaminants from wastewater</u>

View Paper | Raj, S.,
Bajpai Tripathy, D.,
Prasad, L.,
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| 42. | <u>Optimization of friction stir welding parameters for enhanced mechanical properties of AISI 1018 carbon steel</u>

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Agrawal, A.P.,
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| 43. | <u>Performance enhancement of grid-tied SPV system using evolutionary optimization technique</u>

View Paper | Prajapati, S.,
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| 44. | <u>Performance Optimization of OpenCL-Based Gaussian Filtering: A Comparative Analysis of Optimization Techniques</u>

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| 50. | <u>Some variants of ω-balancedness in semitopological groups</u> | Kumar, V.,
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| 51. | <u>Spectral Investigations of Thermally Stable Pr³⁺-Embedded Zinc Borophosphate Glasses for Optoelectronic Applications</u> | Singh, T.,
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| 52. | <u>Sustainable and Optimized Chemical Magneto-Rheological Finishing of Ti64 Alloy for Enhancing Surface Finish Through pH Regulation</u> | Abdullah Naji, F.A.,
Murtaza, Q.,
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| 53. | <u>Sustained release of epigallocatechin gallate from calcium carbonate nanoparticles: promising therapy for colorectal cancer</u> | Ritu,
Chandra, P.,
Das, A. | Applied Nanoscience Switzerland, 15(3), art. no. 19. |
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| 54. | <u>Technology facilitation and digital mentoring: Lessons from entrepreneurial journey amid industry 5.0 - comparative analysis of regions from world bank group-ease of doing business rankings</u> | Shukla, A.P.,
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| 56. | <u>Towards Green AI: Energy-Efficient State of Health Estimation and Degradation Analysis of Commercial Lithium-Ion Batteries Based on Deep Learning and Filter Technique Approach</u> | Kumar, D.,
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| 57. | <u>UMANeT: A two-stage interpolation-based reversible data hiding framework with attention-enhanced prediction</u> | Gandhi, S.,
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| 58. | <u>Up-conversion and power dependent photoluminescence studies of green emitting Er³⁺-activated niobate phosphor for white LED applications</u> | Bhawna,
Sharma, S.N.,
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| 59. | <u>Using vegetation as air pollution indicators in institutional urban landscapes</u> | Pawar, M. | Arboricultural Journal. |
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| 60. | <u>Wind power forecasting using multivariate signal decomposition and stacked GRU ensembles with error correction</u> | Dhaka, P.,
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61.

Zero Trust Security
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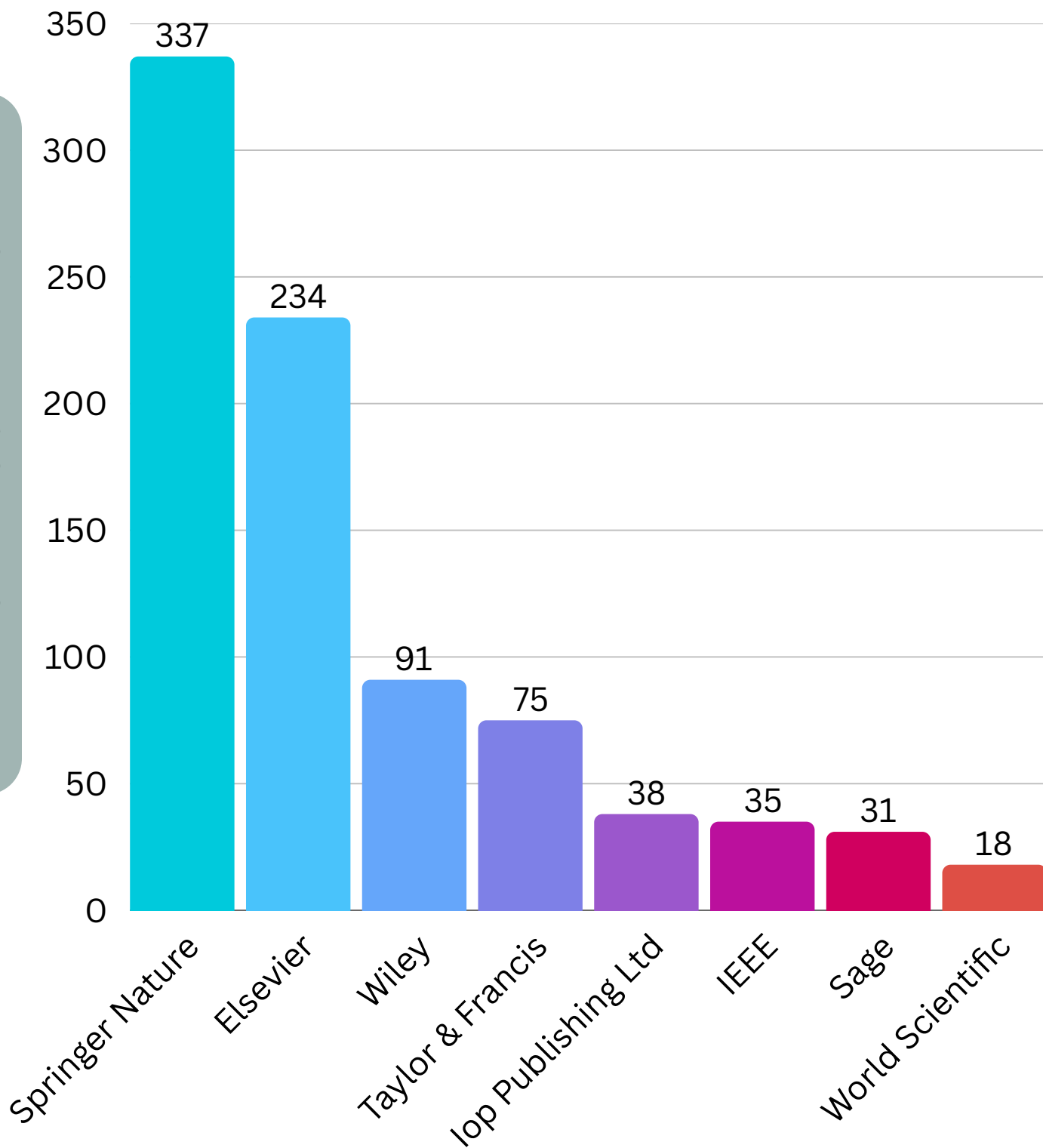
Rao, A., Ranga, V.

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