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Research fields

Applications of AI in Clinical Trial Analysis
Modernization from Mainframe Architecture
Carbon Nanotube

Key Words

Application of AI for Business Analysis
Legacy Modernization
Carbon Nanotube/Natural Rubber

Subject of research on Data Science :

Application of AI for Business Analysis .

Work Experience

1. Advisor, Financial Services, **Accenture Japan** Ltd., (2025)
2. Specially Appointed Professor, Faculty of Engineering, **Shinshu University**, (2024)
3. Associate Director, Intelligent Software Engineering Services, **Accenture Japan**, Ltd., (2019 - 2024)
4. CEO, **Japan Ailife** Co.,Ltd.*, (2016 - 2019) *Medical Venture
5. Director, Strategic Solutions, **Microsoft Japan** Co.,Ltd., (2011 - 2016)
6. Executive Manager, System z software, **IBM Japan**, Ltd., (1990 - 2011)

Paper

1. Contact resistance of multi-walled carbon nanotube/natural rubber nanocomposites with metallic ball, [T.Sugiura](#), M.Fujishige, T.Noguchi, H.Ueki, K.Niihara, K.Takeuchi, Journal of Physics and Chemistry of Solids, 99, 82-85, 2016
2. Effects of tube diameter and state of dispersion on electrical properties of multi-Walled carbon nanotube/natural rubber composites, [T.Sugiura](#), T.Noguchi, M.Fujishige, S.Inukai, K.Niihara, K.Takeuchi, Y.A.Kim, TANSO, 252, 63-67, 2012
3. Thermostable Natural Rubber with Cellular Structure Using Thin Multiwalled Carbon Nanotubes, [T. Sugiura](#), T.Noguchi, H.Ueki, K.Niihara, K.Takeuchi, Cheol-Min Yang, T.Hayashi, Y.A.Kim, M. Endo, ChemSusChem, (4), 931-934, 2011