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Journal of Fractional Calculus and Applications

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Fractional Calculus and Related Inequalities | Hindawi

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Fernandez, C. Ustaoglu, "On some analytic properties of tempered fractional calculus", Journal of Computational and Applied Mathematics 366 (2020), 112400. DOI: 10.1016/j.cam.2019.112400 Fernandez, D. Baleanu, H.M. Srivastava, "Corrigendum to "Series representations for fractional-calculus operators involving generalised Mittag-Leffler ...

Fractional Calculus | Department of Mathematics - EMU

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Fractional calculus - Wikipedia

Abstract This paper deals with recent applications of fractional calculus to dynamical systems in control theory, electrical circuits with fractance, generalized voltage divider, viscoelasticity, fractional-order multipoles in electromagnetism, electrochemistry, tracer in fluid flows, and model of neurons in biology.