

FRACTIONAL CALCULUS
AND
APPLICATIONS TO FINANCE AND BIOLOGY

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BOOKS

- [1] S. ABBAS, M. BENCHOHRA, and G. M. N'GUÉRÉKATA, *Topics in fractional differential equations*, Developments in Mathematics **27**, Springer, New York, NY, 2012, ISBN 978-1-4614-4035-2. MR 2962045. Zbl 1273.35001. doi: [10.1007/978-1-4614-4036-9](https://doi.org/10.1007/978-1-4614-4036-9).
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PAPERS

- [1] S. ABBAS, W. ALBARAKATI, M. BENCHOHRA, and G. M. N'GUÉRÉKATA, Existence and Ulam stabilities for Hadamard fractional integral equations in Fréchet spaces, *J. Fract. Calc. Appl.* **7** (2016), no. 2, 1–12. MR 3457213. Zbl 7447822. [http://math-frac.org/Journals/JFCA/Vol7\(2\)_July_2016/Vol7\(2\)_Papers/Volume7\(2\)_Paper1_Abstract.html](http://math-frac.org/Journals/JFCA/Vol7(2)_July_2016/Vol7(2)_Papers/Volume7(2)_Paper1_Abstract.html).
- [2] S. ABBAS, M. BENCHOHRA, N. HAMIDI, and G. M. N'GUÉRÉKATA, Existence and attractivity results for coupled systems of nonlinear Volterra–Stieltjes multidelay fractional partial integral equations, *Abstr. Appl. Anal.* (2018), Article #8735614. MR 3864594. Zbl 1470.45002. doi: [10.1155/2018/8735614](https://doi.org/10.1155/2018/8735614).
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- [4] S. ABBAS, M. BENCHOHRA, J.-E. LAZREG, and G. M. N'GUÉRÉKATA, Weak solutions for implicit Pettis–Hadamard fractional differential equations with retarded and advanced arguments, *Nonlinear Stud.* **24** (2017), no. 2, 355–365. MR 3699747. Zbl 1372.34121. <http://nonlinearstudies.com/index.php/nonlinear/article/view/1528>.
- [5] S. ABBAS, M. BENCHOHRA, J.-E. LAZREG, and G. M. N'GUÉRÉKATA, Coupled systems of Hilfer fractional differential equations with maxima, *J. Nonlinear Evol. Equ. Appl.* **2018** (2018), 11–24. MR 3940575. Zbl 1421.34051. <http://www.jneea.com/?2018-2>.

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