

**Production Scientifique** (par **ordre chronologique décroissant**)  
**(depuis 2015)**

• **Publications indexées**

• **2022**

• **2021**

- Ennassik, Mohamed ; **Taoudi, Mohamed Aziz** ; On the conjecture of Schauder. J. Fixed Point Theory Appl. 23 (2021), no. 4, Paper No. 52. (**Web of Science**)
- Ennassik, Mohamed ; Maniar, Lahcen; **Taoudi, Mohamed Aziz**; Fixed point theorems in  $r$ -normed and locally  $r$ -convex spaces and applications. Fixed Point Theory 22 (2021), no. 2, 625–644. (**Web of Science**).
- Aouane, Abdeldjalil; Djebali, Smaïl; **Taoudi, Mohamed Aziz** ; Fixed point theorems for the sum of nonlinear operators and applications. PanAmer. Math. J. 31 (2021), no. 1, 53–72. (**Scopus**)
- El-Ghabi, Adil ; Khchine, Abdelmjid; **Taoudi, Mohamed Aziz** ; Random fixed point theorems and applications to random first-order vector-valued differential equations. J. Funct. Spaces 2021, Art. ID 6648938, 16 pp. (**Web of science**)
- Khazou, Mohamed ; **Taoudi, Mohamed Aziz** ; Existence and uniqueness of fixed points for monotone operators in partially ordered Banach spaces and applications. J. Fixed Point Theory Appl. 23 (2021), no. 2, Paper No. 12, 26 pp. (**Web of science**)
- Ezzinbi, Khalil ; **Taoudi, Mohamed Aziz** ; Periodic solutions and attractiveness for some partial functional differential equations with lack of compactness. Proc. Amer. Math. Soc. 149 (2021), no. 3, 1165–1174. (**Web of science**)

• **2020**

- Aouane, Abdeldjalil; Djebali, Smaïl; **Taoudi, Mohamed Aziz** ; Mild solutions of a class of semilinear fractional integro-differential equations subjected to noncompact nonlocal initial conditions. Cubo 22 (2020), no. 3, 361–377. (**Scopus**).
- El-Ghabi, Adil ; **Taoudi, Mohamed Aziz** ; Random fixed point theorems under weak topology features and application to random integral equations with lack of compactness. J. Fixed Point Theory Appl. 22 (2020), no. 4, Paper No. 85, 20 pp. (**Web of science**)

- Ezzinbi, Khalil ; Ghnimi, Saifeddine; **Taoudi, Mohamed Aziz** ; New Monch-Krasnosel'skii type fixed point theorems applied to solve neutral partial integrodifferential equations without compactness. J. Fixed Point Theory Appl. 22 (2020), no. 3, Paper No. 73, 21 pp. (**Web of science**)
- Ezzinbi, Khalil ; **Taoudi, Mohamed Aziz** ; A new existence theory for periodic solutions to evolution equations. Appl. Anal. 99 (2020), no. 11, 1939–1952. (**Web of science**)

## • 2019

- Alahmari, Abdullah ; Mabrouk, Mohamed ; **Taoudi, Mohamed-Aziz** ; Fixed point theorems for monotone mappings in ordered Banach spaces under weak topology features. J. Math. Appl. 42 (2019), 5–19. (**Mathematical Reviews**)
- Ezzinbi, Khalil ; Ghnimi, Saifeddine; **Taoudi, Mohamed-Aziz** ; Existence results for some nonlocal partial integrodifferential equations without compactness or equicontinuity. J. Fixed Point Theory Appl. 21 (2019), no. 2, Paper No. 53, 24 pp. (**Web of science**)

- **Communications**

- 1) **Mohamed Aziz Taoudi**, On the conjecture of Schauder: a generalization and a new proof, **Methods of Nonlinear Analysis in Differential and Integral Equations**, organized by Department of Nonlinear Analysis of the Ignacy Łukasiewicz Rzeszów University of Technology, Poland **15-16 Mai, 22-23 Mai 2021**.
- 2) **Mohamed Aziz Taoudi**, Fixed-point theorems for monotone mappings in ordered Banach spaces, **International Conference on Fixed Point Theory and Applications**, Université Hassan II Casablanca, FST Mohammedia, **30/11/ 2019**.
- 3) **Mohamed Aziz Taoudi**, Measures of noncompactness and solvability of nonlocal integrodifferential equations, **Workshop international sur la théorie des points fixes et applications**, FST Béni-Mellal, Université Sultan Moulay Slimane, **05/04/2019**.