



# Emmanuel Hache

emmanuel.hache@ifpen.fr

## Axe de recherche

Macroéconomie internationale, finance, matières premières et économétrie financière

## Thème(s)

Energie; Matières premières; Asie

HAL: [Lien](#)

## 📄 Documents de travail

---

HAL: [Lien](#)

**01/2024** - Evaluating criticality of strategic metals: Are the Herfindahl–Hirschman Index and usual concentration thresholds still relevant?

Mignon Valérie, Bucciarelli Pauline, Hache Emmanuel

**07/2019** - Determinants of investments in solar photovoltaic: Do oil prices really matter?

Mignon Valérie, Escoffier Margaux, Hache Emmanuel, Paris Anthony

**10/2018** - The nexus between climate negotiations and low-carbon innovation: a geopolitics of renewable energy patents

Bonnet Clément, Carcanague Samuel, Hache Emmanuel, Seck Gondia Sokhna, Simoën Marine

**09/2018** - Renewable energy source integration into power networks, research trends and policy implications: A bibliometric and stakeholders survey analysis

Hache Emmanuel, Palle Angélique