

## 研究成果報告書 (掲載期間 2018.11－2019.10)

### 学術書

- (1) Kazutake Komori : Ductile Fracture in Metal Forming - Modeling and Simulation, Academic Press, 2019.

### 学術論文

- (1) 小森和武 : 熱間圧延ロール研究会の活動と成果, ふえらむ, 24 巻, 2019, 10 号, pp.651-654.

### 学会発表

- (1) Kazutake Komori : Predicting ductile fracture in ferrous and nonferrous metals during upset forging using an ellipsoidal void model, European Community on Computational Methods in Applied Sciences, Sixth International Conference on Computational Modeling of Fracture and Failure of Materials and Structures, June 2019, Braunschweig.