

# Ammasi Ayyandurai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8393724/publications.pdf>

Version: 2024-02-01

6  
papers

57  
citations

1937685

4  
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2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

50  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Reaction Mechanism of In-situ Carbon in Hematite Ore Pellet during Induration. Mineral Processing and Extractive Metallurgy Review, 2022, 43, 40-54.                          | 5.0 | 6         |
| 2 | Blast Furnace Flue Dust as a Potential Carbon Additive in Hematite Ore Pellet. Mineral Processing and Extractive Metallurgy Review, 2022, 43, 633-647.                        | 5.0 | 9         |
| 3 | Effect of Heating Rate on Decomposition Temperature of Goethite Ore. Transactions of the Indian Institute of Metals, 2020, 73, 93-98.   | 1.5 | 15        |
| 4 | Dataset on the evaluation of chemical and mechanical properties of steel rods from local steel plants and collapsed building sites. Data in Brief, 2018, 21, 1552-1557.       | 1.0 | 9         |
| 5 | Replacement of bentonite in hematite ore pelletisation using a combination of sodium lignosulphonate and copper smelting slag. Ironmaking and Steelmaking, 2016, 43, 203-213. | 2.1 | 18        |
| 6 | Development of synthetic slag for desulphurisation of the steel during steelmaking in induction furnace. Advances in Materials and Processing Technologies, 0, , 1-17.        | 1.4 | 0         |