Summary

Publications and presentations

Publications

A – Peer-reviewed scientific articles 25
B – Non-peer-reviewed scientific articles 19
C – Scientific books 1
D – Publications intended for professional communities 15
G – Theses 3
Abstracts in scientific conferences 1
Manuscripts and abstracts under review 2
Total 66

Presentations

Poster presentations 5
Seminar presentations and invited talks 23
Total 28

Grand total 94

Publications

A – Peer-reviewed scientific articles

A1 – Peer-reviewed articles in scientific journals


A4 – Peer-reviewed articles in conference proceedings


B – Non-peer-reviewed scientific articles

B2 – Non-peer-reviewed book sections


B3 – Non-peer-reviewed articles in conference proceedings


C – Scientific books


D – Publications intended for professional communities

D1 – Articles in trade journals


D4 – Published development or research reports


G – Theses


Abstracts in scientific conference proceedings

Under review


Presentations

Poster presentations


Seminar presentations and invited talks

23. V.-V. Visuri, “Introduction to activities on primary and secondary metallurgy,” Shenyang, China, Institute of Metallurgy Multiphase Transfer and Reaction Engineering, Northeastern University, January 11, 2019

22. V.-V. Visuri, “Pyrometallurjisten prosessien mallinnus,” Mallinnus ja simulointi teräksen tuotantoprosesseissa, Oulu, Finland, POHTO, November 20, 2018

21. V.-V. Visuri, “Adaptive Refining Metallurgy – An overview of recent research and guidelines for further research,” DIMECC FLEX Final Seminar, Helsinki, Finland, DIMECC Oy, October 23, 2018

20. V.-V. Visuri, “Formation and behaviour of non-metallic inclusions during primary and secondary steelmaking,” Genome of Steel Scientific Advisory Board Meeting, Oulu, Finland, University of Oulu, February 21, 2018

19. V.-V. Visuri, “Digitalisaation mahdollisuudet teräksenvalmistuksessa: Teollisuus 4.0 – ajattelu sulatolla,” Guest lecture at the Industry 2026 board meeting, Raahe, Finland, SSAB Europe Oy, February 15, 2018
18. V.-V. Visuri, “Digitalisaation mahdollisuudet teräksenvalmistuksessa: Teollisuus 4.0 – ajattelu sulatolla,” Guest lecture, Raahe, Finland, SSAB Europe Oy, February 9, 2018

17. V.-V. Visuri, “Digitalisaation mahdollisuudet teräksenvalmistuksessa: Teollisuus 4.0 – ajattelu sulatolla,” Tekniikan torstai, Oulu, Finland, University of Oulu, January 18, 2018


13. V.-V. Visuri, “Experiences from research exchange at RWTH Aachen University,” Terästutkimuskeskuksen tutkijaseminaari, Oulu, Finland, University of Oulu, June 8, 2015

12. V.-V. Visuri, “Advanced Melt Metallurgy – Production of advanced steels and ferroalloys with secondary metallurgy units,” FIMECC ELEMET Program’s Final Seminar, Espoo, Finland, FIMECC Oy, October 23, 2014


10. V.-V. Visuri, “Modelling of reactions during top-blowing in the AOD process,” FIMECC SIMP PhD student seminar, Tornio, Finland, FIMECC Oy, August 20, 2014


8. V.-V. Visuri, “Modellierung von Reaktionen während des Aufblasens durch die Sauerstofflanze im AOD-Verfahren,” Guest lecture, Düsseldorf, Germany, SMS Siemag AG, March 27, 2014


5. V.-V. Visuri, “Fundamental model for recovery of slag in the AOD process,” Seminar on steel research within CASR, Oulu, Finland, University of Oulu, December 12, 2012


2. V.-V. Visuri, “Konvertteriprosessien ilmiöpohjainen mallinnus,” *Terästutkimuskeskuksen tutkijaseminaari*, Oulu, Finland, University of Oulu, November 24, 2011