

日本鉄鋼協会保有図書・資料の閲覧・複写サービスについてのお願い

会員各位へ千葉工業大学付属図書館より複写サービスについて下記のような要望がありましたのでご連絡いたします。

複写の申込方法について

郵送あるいはFAXで申込をする場合は、下記の事項を必ず楷書で(外国語の場合は、活字体で)ご記入ください。

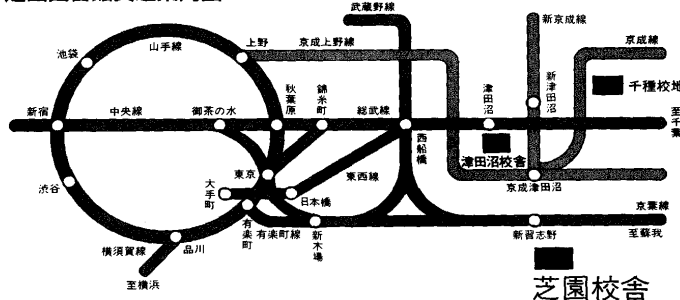
- ・会員番号
- ・氏名
- ・勤務先(所属)
- ・送付先および連絡先
- ・資料名
- ・著者名
- ・巻・号・ページ
- ・複写部数

複写物の送付方法は、郵便のみとなります。

お急ぎの場合は、速達便にてお送りすることができますので、ご利用の際は申込時にその旨、ご指示ください。

2・3月開館予定日 2月1~4、6~10、17、18、20~22、24、25、27、28日の18日間、  
3月1~4、6、7、10、11、20日の9日間。  
休館日が多いので、来館の際は電話でお問い合わせください。  
TEL(0474)54-9758 FAX(0474)54-9763

芝園図書館交通案内図



JR京葉線/新習志野駅南口下車 徒歩7分  
東京駅-新習志野駅(31分)

○ ISIJ International, Vol.35 (1995), No.2掲載記事 ○

Fundamentals of High Temperature Processes

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|--|------------------|
| Arc voltage and heat efficiency during plasma arc melting of titanium                                | S.NISHI et al.   |
| An estimation of thermal stress within the coal briquette during carbonization                       | H.AOKI et al.    |
| The activity of CaO in the CaO-CaCl <sub>2</sub> and CaO-CaCl <sub>2</sub> -CaF <sub>2</sub> systems | Y.TAGO et al.    |
| Stability of two stratified liquid metal layers in an uniform DC magnetic field                      | Y.KISHIDA et al. |

Ironmaking・Reduction

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|---|--------------------|
| Slag formation in the adhering layer of granules and its reaction with nuclei in iron ore sintering | E.D.COSTA et al.   |
| Test on high-rate pulverised coal injection operation at Kimitsu No. 3 blast furnace                | K.YAMAGUCHI et al. |

Steelmaking・Refining

- |   |                   |
|---|-------------------|
| Formation of ZnO-containing dust from Zn-bearing steel melts  | L.LI et al.       |
| The effect of tracer density on melt flow characterization in continuous casting tundishes-a modeling study | Y.SAHAI et al.    |
| A note on the determination of mixing times in gas stirred ladle systems (Note)                             | D.MAZUMDAR et al. |

Casting and Solidification

- |  |                   |
|--|-------------------|
| Numerical simulation of metal flow and heat transfer during twin roll strip casting                | J.D.HWANG et al.  |
| Dendrite growth from the undercooled melts of alloys   | T.SUZUKI et al.   |
| Rate of peritectic reaction in iron-carbon system measured by solid/liquid diffusion couple method | K.MATSUURA et al. |

Forming Processing and Construction

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|--|-------------------|
| Effect of rolling conditions on rolling load, rolling torque and power consumption in heavy reduction rolling by the rotary reduction mill | K.NAKASUJI et al. |
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Surface Science and Technology

- |   |                      |
|---|----------------------|
| Investigation of the active dissolution behaviour of a 22% chromium duplex stainless steel with small ruthenium additions in sulphuric acid | J.H.POTGIETER et al. |
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Microstructure

- |  |                   |
|--|-------------------|
| Segregation on the surface of steels in heat treatment and oxidation (Review)  | H.J.GRABKE et al. |
| Feasibility of sea and coconut shells as substitute to barium carbonate (BaCO <sub>3</sub> ) in small scale foundry and heat treatment shop in Nigeria | D.U.I.OGO et al.  |
| Electron microscopy studies of bonding interface in explosively welded Ti/steel clads (Communication)  | M.NISHIDA et al.  |

Physical and Mechanical Properties

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|--|-------------|
| Effect of carbon content on static restoration of hot worked plain carbon steels | Z.XU et al. |
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