

Publications in Proceedings of International Conferences

Brožek, V. - Dubský, J. - Mastný, L. - Šrank, Z.

Interkalace nitridu boritého.

In: *Zborník príspevkov.* - Bratislava, - 1995. - 287+2 s.

[Zjazd chemických spoločností /49./. Bratislava (SK), 95.09.04-95.09.07]

Grant: GA ČR(CZ) GA104/93/2262

Brožek, V. - Dufek, V. - Chráska, P.

Plazmové nástřiky boridových gradientových materiálů.

In: *Zborník z 49. zjazdu chemických spoločností.* - Bratislava, - 1995. - 285+1 s.

[Zjazd chemických spoločností /49./. Bratislava (SK), 95.09.04-95.09.07]

Grant: GA ČR(CZ) GA106/93/0638

Brožek, V. - Novák, M. - Kopecký, V. - Hrabovský, M.

Rozklad a oxidace freonů ve vodou stabilizovaném plazmatu.

In: *Sborník.* - (Ed. Vančura, R.; Mátlová, L.). - Brno, TOCOEN 1995. - 199+1 s.

[Ovzduší 95. Milovy, Devět skal (CZ), 95.03.26-95.03.29]

Grant: GA ČR(CZ) GA104/94/0417

Brožek, V. - Novák, M. - Voňka, P. - Kopecký, V. - Hrabovský, M.

Oxidace persistentních sloučenin v kyslíko-vodíkovém plazmatu.

In: *Zborník príspevkov-49.zjazd chemických spoločností.* - Bratislava, - 1995. - S. 264-265.

[Zjazd chemických spoločností /49./. Bratislava (SK), 95.09.04-95.09.07]

Grant: GA ČR(CZ) GA104/94/0417

Coufal, O. - Gregor, J. - Hrabovský, M. - Šenk, J. - Teplý, J.

Experimental equipment for toxic substances destruction using plasma processing.

In: *Proceeding of 12th International Symposium on Plasma Chemistry.* - (Ed. Heberlein, J.

V.; Ernie, D. W.; Roberts, J. T.). - Minneapolis, University of Minnesota 1995. - 849+5 s. - () .

[International Symposium on Plasma Chemistry /12./. Minneapolis (US) , 95.08.21-95.08.25]

Grant: GA AV ČR(CZ) IA63157; GA ČR(CZ) GA202/93/0115; GA ČR(CZ) GA102/94/0430

Hrabovský, M. - Konrád, M. - Kopecký, V. - Kravárik, J. - Kubeš, P.

Structure of Mixing Zone of Thermal Plasma Jet.

In: *Proceedings of 17th Symposium on Plasma Physics and Technology.* - (Ed. Píchal, J.). -

Prague, ÚFP, Czech Technical University 1995. - 179+2 s.

[Symposium on Plasma Physics and Technology /17./. Prague (CZ), 95.06.13-95.06.16]

Grant: GA ČR(CZ) GA102/95/0059; GA ČR(CZ) GA104/94/0417

Hrabovský, M. - Konrád, M. - Kopecký, V. - Semer, V. - Hlíná, J.

Fluctuations and Instabilities in Thermal Plasma Jet Generated by DC Arc Torch.

In: *Proceedings of 17th Symposium on Plasma Physics and Technology.* - (Ed. Píchal, J.). -

Prague, ÚFP, Czech Technical University 1995. - 176+178 s.

[Symposium on Plasma Physics and Technology /17./. Prague (CZ), 95.06.13-95.06.16]

Grant: GA ČR(CZ) GA102/95/0592; GA ČR(CZ) GA102/95/0059

Hrabovský, M. - Konrád, M. - Kopecký, V. - Beneš, J. - Veselý, E. - Kapoun, K.

Anode Phenomena in DC Arc Plasma Torch.

In: *Proceedings of 17th Symposium on Plasma Physics and Technology*. - (Ed. Píchal, J.). - Prague, ÚFP, Czech Technical University 1995. - 173+2 s.
[Symposium on Plasma Physics and Technology /17./. Prague (CZ), 95.06.13-95.06.16]
Grant: GA ČR(CZ) GA104/94/0417; GA ČR(CZ) GA102/95/0592

Hrabovský, M. - Konrád, M. - Kopecký, V. - Sember, V. - Kravárik, J. - Kubeš, P.

Interaction of thermal plasma JET with the stream of injected liquid.

In: *Proceeding of 12th International Symposium on Plasma Chemistry*. - (Ed. Heberlein, J. V.; Ernie, D. W.; Roberts, J. T.). - Minneapolis, University of Minnesota 1995. - 1719+5 s. - ()
[International Symposium on Plasma Chemistry /12./. Minneapolis (US) , 95.08.21-95.08.25]

Grant: GA ČR(CZ) GA104/94/0417; GA ČR(CZ) GA102/95/0592

Hrabovský, M. - Konrád, M. - Kopecký, V. - Hlína, J.

Fluctuations of light intensity in thermal plasma JET generated by water stabilized DC arc torch.

In: *Proceedings of 12th International Symposium on Plasma Chemistry*. - (Ed. Heberlein, J. V.; Ernie, D. W.; Roberts, J. T.). - Minneapolis, University of Minnesota 1995. - 1627+5 s. - ()
[International Symposium on Plasma Chemistry /12./. Minneapolis (US) , 95.08.21-95.08.25]

Grant: GA ČR(CZ) GA102/95/0592; GA ČR(CZ) GA102/95/0059

Klíma, R. - Kotalík, P.

On cavities in thermally spheroidized powder particles. Praha, ÚFP AV ČR 1995. - 1-9 s.
Grant: A106/93/0638

Resztak, A. - Huczko, A. - Plotczyk, W. - Hrabovský, M. - Kopecký, V. - Brožek, V.

Plasma Processing of Organic Chemical Waste.

In: *Proceedings of the 17th Symposium on Plasma Physics and Technology*. - (Ed. Píchal, J.). - Prague, Czech Technical University 1995. - S. 200-202.

[Symposium on Plasma Physics /17./. Prague (CZ), 95.06.13-95.06.16]

Grant: GA ČR(CZ) GA104/94/0417

Sember, V.

Temperature Distribution of Asymmetrically Current Carrying Thermal Plasma Jet.

In: *Proceedings of 17th Symposium on Plasma Physics and Technology*. - (Ed. Píchal, J.). - Prague, ÚFP, Czech Technical University 1995. - 151+3 s.

[Symposium on Plasma Physics and Technology /17./. Prague (CZ), 95.06.13-95.06.16]

Grant: GA ČR(CZ) GA102/95/0592; GA ČR(CZ) GA102/95/0059

Sember, V. - Hlína, J. - Kopecký, V.

Measurement of Temperature Fluctuations in Plasma Jet of the Water Stabilized dc Arc Torch.

In: *Proceedings of 22nd International Conference on Phenomena in Ionized Gases*. - Hoboken, Stevens Institut of Technology 1995. - 57-58 s.

[International Conference on Phenomena in Ionized Gases /22./. Hoboken (US), 95.07.31-95.08.04]

Grant: GA ČR(CZ) GA102/95/0592

Sember, V. - Hlína, J. - Kopecký, V.

Measurement of Temperature Fluctuations in Plasma JET the Water Stabilized DC Arc Torch.
In: *Contributions Papers 1.* - (Ed. Becker, K. H.; Carr, E. W.; Kunhardt, E. E.). - New Jersey,
Stevens Institute of Technology 1995. - 57+3 s.

[International Conference on Phenomena in Ionized Gases /22./. New-Jersey (US), 95.07.31-
95.08.04]

Grant: GA ČR(CZ) GA102/95/0592