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Thermal decay of laser induced refractive index changes in SMF-28 and Bi-doped silicate laser fibres

Hans G. Limberger | Georgios Violakis | Valery Mashinsky2017 19th International Conference on Transparent Optical Networks (ICTON)Year: 2017☒ Thermal decay of laser induced refractive index changes in SMF-28 and Bi-doped silicate laser fibresHans G. Limberger; Georgios Violakis; Valery Mashinsky2017 19th International Conference on Transparent Optical Networks (ICTON)Year: 2017Pages: 1 - 4IEEE Conferences

Abstract(436 Kb)

Investigation of state-filling and carrier collection of doped InAs QDs through direct absorption measurement

Stephen J. Polly | Michael A. Slocum | Staffan Hellström | David V. Forbes | Seth M. Hubbard2015 IEEE 42nd Photovoltaic Specialist Conference (PVSC)Year: 2015☒ Investigation of state-filling and carrier collection of doped InAs QDs through direct absorption measurementStephen J. Polly; Michael A. Slocum; Staffan Hellström; David V. Forbes; Seth M. Hubbard2015 IEEE 42nd Photovoltaic Specialist Conference (PVSC)Year: 2015Pages: 1 - 3IEEE Conferences

Abstract(2061 Kb)

Silicon Thin-Film Solar Cells on Glass With Open-Circuit Voltages Above 620 mV Formed by Liquid-Phase Crystallization

Daniel Amkreutz | Jan Haschke | Sven Kühnapfel | Paul Sonntag | Bernd RechIEEE Journal of PhotovoltaicsYear: 2014 | Volume: 4 | Issue: 6☒ Silicon Thin-Film Solar Cells on Glass With Open-Circuit Voltages Above 620 mV Formed by Liquid-Phase CrystallizationDaniel Amkreutz; Jan Haschke; Sven Kühnapfel; Paul Sonntag; Bernd RechIEEE Journal of PhotovoltaicsYear: 2014, Volume: 4, Issue: 6Pages: 1496 - 1501Cited by: Papers (29)IEEE Journals & Magazines

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Abstract

(583 Kb)

Comparative study of nc-Si: H deposited by reactive sputtering using crystalline and polycrystalline silicon targets

P. Dutta | S. Paul | S. Tripathi | Y. Chen | S. Chatterjee | V. Bommisetty | D. Galipeau | A. Liu

2008 33rd IEEE Photovoltaic Specialists Conference

Year: 2008

✓ **Comparative study of nc-Si: H deposited by reactive sputtering using crystalline and polycrystalline silicon targets**

P. Dutta; S. Paul; S. Tripathi; Y. Chen; S. Chatterjee; V. Bommisetty; D. Galipeau; A. Liu

2008 33rd IEEE Photovoltaic Specialists Conference

Year: 2008

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Abstract

(1654 Kb)

Structural and optical studies of cadmium doped zinc oxide thin films for solar cells

Sugandha Sharma | Avinashi Kapoor

2016 3rd International Conference on Emerging Electronics (ICEE)

Year: 2016

✓ **Structural and optical studies of cadmium doped zinc oxide thin films for solar cells**

Sugandha Sharma; Avinashi Kapoor

2016 3rd International Conference on Emerging Electronics (ICEE)

Year: 2016

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Abstract

(411 Kb)

Physical properties of Gd doped ZnO thin films grown by spray pyrolysis

I. Chaki | A. El Hat | A. Mzerd | A. Belayachi | M. Regragui | T. Ajjammouri | Z. Sekkat | M. Abd-Lefdil

2015 3rd International Renewable and Sustainable Energy Conference (IRSEC)

Year: 2015

✓ **Physical properties of Gd doped ZnO thin films grown by spray pyrolysis**

I. Chaki; A. El Hat; A. Mzerd; A. Belayachi; M. Regragui; T. Ajjammouri; Z. Sekkat; M. Abd-Lefdil

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(2212 Kb)

Direct and fast growth of a Si:GAAS thin film by means of thermionic vacuum arc (TVA)

Volkan Şenay | Soner Özen | Suat Pat | Şadan Korkmaz

2015 IEEE International Conference on Plasma Sciences (ICOPS)

Year: 2015

✓ **Direct and fast growth of a Si:GAAS thin film by means of thermionic vacuum arc (TVA)**

Volkan Şenay; Soner Özen; Suat Pat; Şadan Korkmaz

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Year: 2015

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(75 Kb)

Synthesis and characterization of CdSe-doped Li₂O-Al₂O₃-P₂O₅ glass

Ileana Cristina Vasiliu | Mihail Elisa | Horatiu Niciu | Raluca Iordanescu | Ionut Feraru | Luminita Ghervase

2012 12th IEEE International Conference on Nanotechnology (IEEE-NANO)

Year: 2012

☒ **Synthesis and characterization of CdSe-doped Li₂O-Al₂O₃-P₂O₅ glass**

Ileana Cristina Vasiliu; Mihail Elisa; Horatiu Niciu; Raluca Iordanescu; Ionut Feraru; Luminita Ghervase

2012 12th IEEE International Conference on Nanotechnology (IEEE-NANO)

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Sulfur hexafluoride (SF₆) as fluorine dopant precursor for production of fluorine doped tin oxide films by MOCVD

Carrie Wyse | Robert Torres | Teresa Barnes | Marty Scott | Matt Young | Xiaonan Li | Tim Gessert

2009 34th IEEE Photovoltaic Specialists Conference (PVSC)

Year: 2009

☒ **Sulfur hexafluoride (SF₆) as fluorine dopant precursor for production of fluorine doped tin oxide films by MOCVD**

Carrie Wyse; Robert Torres; Teresa Barnes; Marty Scott; Matt Young; Xiaonan Li; Tim Gessert

2009 34th IEEE Photovoltaic Specialists Conference (PVSC)

Year: 2009

Pages: 002435 - 002438

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Abstract

(8799 Kb)

Surface Profile and Optical Properties of Sb-doped SnO₂ Thin Films

Sabar D. Hutagalung | Boon Y. Lee

2007 2nd IEEE International Conference on Nano/Micro Engineered and Molecular Systems

Year: 2007

☒ **Surface Profile and Optical Properties of Sb-doped SnO₂ Thin Films**

Sabar D. Hutagalung; Boon Y. Lee

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