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References


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Ali:2010:EUE


Adimy:2010:SHB


Heitzinger:2010:MMP


Lou:2010:CBM


Glasner:2010:SLS


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Ptashnyk:2010:DMM


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Ibragimov:2010:SAR


Burger:2010:HAP


Keeler:2010:SAG


Delon:2010:FTO


REFERENCES

Chen:2010:TPW

Daly:2010:ETB

Flaatten:2010:WPM

Liu:2010:PEE

Elliott:2010:SPF

Xu:2010:DWC

Hsu:2010:SPS

Thompson:2010:GSW

Hetmaniuk:2010:ACD
REFERENCES

Yang:2010:CSD

Ermentrout:2010:SDT

Gautesen:2010:DTD

Golovaty:2010:FRL

Liu:2010:DIO

Zou:2010:ASM

Sheng:2010:CTS

Li:2010:CSF

Szomolay:2010:AAR
REFERENCES

Massot:2010:RMM


Bagarello:2010:OLD


Glover:2010:NMM


Briane:2010:NBS


El-Rabii:2010:PFP


Baruch:2010:SSB


Nachman:2010:RPC


Gaubert:2011:FLC


REFERENCES


Kimura:2011:AFL


Bennetts:2011:WAT


Fikioris:2011:EUO


Rao:2011:ORA


Ambrosi:2011:ECC


Sample:2011:MCO


Costabel:2011:KMI


REFERENCES


[137] Fadhel Al-Musallam and Amin Boumenir. Reconstruction of the refraction index in


Stephen A. Gourley, Horst R. Thieme, and P. van den Driessche. Stability and persistence in a model for
REFERENCES


Dalmao:2011:CSF


Qin:2011:SEI


Eloe:2011:ULS


Humphries:2011:FSB


Mori:2011:ABA


Kolokolnikov:2011:SSS


DeVille:2011:SST


[181] M. A. Fontelos, V. J. García-Garrido, and U. Kindelán. Evolution and breakup...

Dhia:2011:MAJ


Li:2011:DBF


Ammari:2011:MIE

[188] Habib Ammari, Yves Capdeboscq, Frédéric de Gournay, Anna Rozanova-Pierrat, and Faouzi Triki. Microwave imaging by elastic deformation. *SIAM


202] Gang Huang, Xianning Liu, and Yasuhiro Takeuchi. Lyapunov functions and global stability for age-structured HIV infection model. *SIAM Journal on...
REFERENCES


REFERENCES

Griffiths:2012:ATR


Shipman:2012:TRT


Ablowitz:2012:NWS


Guo:2012:GDG


Zemlyanova:2012:SSV


Sugie:2012:ULC


Ammari:2012:NSL


Starosvetsky:2012:SNB


Bauer:2012:MAA


REFERENCES


References


Zhou:2012:ARM


Gao:2012:MMM


He:2012:MEF


Joshi:2012:SJC


Riaza:2012:MEB


Oliveras:2012:RWW


Epele:2012:GSL


Lindsay:2012:MQS


Feliu:2012:VEC

Kuegler:2012:SUM


Castillo-Chavez:2012:GDP


Jiang:2012:EEC


Rees:2012:AAF


Rebelo:2012:MTF


Beaumont:2012:PSW


Sprague:2012:DAA


Chiricotto:2012:TSG

0036-1399 (print), 1095-712X (electronic).

Zhou:2012:MSB


Ai:2012:MSS


Conca:2012:MGS


Shlizerman:2012:NAM


Jouv:2012:SSI


Bonilla:2012:HOA


Korzec:2012:HOC


Yin:2012:RSR


Hu:2012:GSL

[265] Qingwen Hu, Wieslaw Krawcewicz, and Janos Turi. Global stability lobes of turning processes with state-dependent
<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
</tr>
</thead>
</table>
REFERENCES

Ammari:2012:AET


Bordas:2012:BMV


Friedman:2012:HDA


Daripa:2012:USP


Ishimoto:2012:CBP


Lam:2013:UCD


Lund:2013:HRM


Mohlenkamp:2013:CIC


Gugat:2013:CSD

REFERENCES

Richardson:2013:ASM


Dai:2013:MIG


Kim:2013:EUB


Gales:2013:SSC


Wang:2013:FAC


Campillo-Funollet:2013:MSE


Muller:2013:GMA


Li:2013:VIS


Riva:2013:SPN

[292] Matteo Dalla Riva and Paolo Musolino. A singularly perturbed nonideal transmission problem and application to the
REFERENCES


Cheng:2013:MCD

Yang:2013:FMR

Gardner:2013:SEE

Ceseri:2013:MMS

Zabarankin:2013:LSD

Lafitte-Godillon:2013:EPD

Bonnivard:2013:MCR

Bao:2013:MMO

Cai:2013:ACG


REFERENCES


Stefanov:2013:CFP


Bennetts:2013:SAW


Landi:2013:BSE


Ts:2013:PEI


Meyer:2013:SMP


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**Zhang:2013:NIE**


**Mackey:2013:DBS**


**Balsim:2013:ACP**


**Chen:2013:BIT**


**Black:2013:MMC**


**Fikioris:2013:SWS**


**Prigiobbe:2013:HTF**

REFERENCES

SMJMAP. ISSN 0036-1399 (print), 1095-712X (electronic).


[388] Ehud Yariv and Dov Rhodes. Electrohydrodynamic drop deformation by strong

[Bao:2013:NFI]


[Gu:2013:NAD]


[Shklyaev:2013:OLM]


[Hu:2013:MBT]


[Hirokawa:2013:ODT]


[Song:2013:CPI]


[Mikucki:2014:EFC]


[Monache:2014:POM]


[Berselli:2014:PVF]

[397] Luigi C. Berselli, Francesca Guerra, Barbara Mazzolai, and Edoardo Sieni, Pulsatile viscous flows in elliptical vessels and annuli: Solution to the inverse problem, with application...

Hermanns:2014:AAV


Bronski:2014:STD


Yang:2014:RCO


Kang:2014:CEF


Garvie:2014:IST


Rombach:2014:CPS


Cain:2014:SIF


Chen:2014:BDM


Calderer:2014:EMN


Guermond:2014:VRE


Wang:2014:SSH


Bonilla:2014:HOA


Llibre:2014:GDL


[433] Stephen A. Gourley and Yijun Lou. A mathematical model for the spatial spread and biocontrol of the Asian
REFERENCES


**Li:2014:SWE**


**Lai:2014:MHV**


**Gibson:2014:CSL**


**Kang:2014:BSI**


**Fang:2014:SDA**


**Zeng:2014:PSD**


**Shklyaev:2014:OLM**


**Flores:2014:DDW**


**Mamode:2014:QSS**

REFERENCES

CODEN SMJMAP. ISSN 0036-1399 (print), 1095-712X (electronic).

Guzzo:2014:ETV


Schneider:2014:HOM


Zhang:2014:PFM


Li:2014:MAT


Jazar:2014:DSI


Chirove:2014:ACL


Marck:2014:WOS


Plociniczak:2014:AEK


REFERENCES


Smith:2014:GBD


Faye:2014:PLD


Chung:2014:CDA


Hong:2014:CTS


Song:2014:MII


Cai:2014:DMP


Magpantay:2014:ECI


REFERENCES

Jabin:2015:CMR

Pierre-Emmanuel Jabin and Stéphane Junca. A continuous model for rat-

Vaidya:2015:AID

Naveen K. Vaidya and Lindi M. Wahl. Avian influenza dynamics under peri-

Lorig:2015:AEP

Matthew Lorig, Stefano Pagliarani, and Andrea Pascucci. Analytical expan-

Bao:2015:GSD

Weizhu Bao and Yongyong Cai. Ground states and dynamics of spin-orbit-
coupled Bose–Einstein condensates. *SIAM Journal on Applied Mathe-

Klibanov:2015:RDC


Lin:2015:CSN

Te-Sheng Lin, Marc Pradas, Serafim Kalliadasis, Demetrios T. Papageor-
giou, and Dmitri Tseluiko. Coherent structures in nonlocal dispersive active-

Bagarello:2015:OVA

Fabio Bagarello. An operator view on alliances in politics. *SIAM Journal on Ap-
plied Mathematics*, 75(2):564–584, ????, 2015. CODEN SMJMAP. ISSN 0036-
1399 (print), 1095-712X (electronic).

Huang:2015:GSS

Shou-Jun Huang, Hui-Hui Dai, and De-Xing Kong. Global structure sta-
bility for the wave catching-up phe-
nomenon in a prestressed two-material bar. *SIAM Journal on Applied Mathe-

Cristiani:2015:MRC


[530] Habib Ammari, Elie Bretin, Pierre Millien, Laurent Seppecher, and Jin-Keun Seo. Mathematical modeling in full-field

Ammari:2015:MMM


Flores:2015:PSM


Ko:2015:IBM


Brenna-Medina:2015:SST


Reardon:2015:IWU


Wang:2015:SIT


Sharma:2015:DWS


Lindsay:2015:TPC


Ghazaryan:2015:SAC

REFERENCES

Li:2015:QSC


Savina:2015:SCG


Brubaker:2015:TDC


Gosse:2015:LIA


Frank:2015:NBE


Fogelson:2015:FEP


Schmuck:2015:HPN


Perez-Alvarez:2015:RBT

REFERENCES


REFERENCES


