A Bibliography of Publications of Jörg Peters

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Abstract

This bibliography records publications of Jörg Peters.

Title word cross-reference

(3, 5) [Pet02a]. 2 [NKP16]. 3 [NKP16, Pet90a, PS04, PSZF06]. 4 [PS04].
A [KP15d]. C

[KP15c, NP16, NP16b, Pet90b, NP92, PS92b, PS92a, Pet95a, Pet95d]. C

[KP05, KP18a, KP18b, KP19, Pet02a, KP09b, MP09, Pet89, Pet96a, Pet95b]. C

[GP15, Pet92b]. G [SP16]. G

[ASC18, KP17, Pet18, Pet92a]. G

[HPS12, KP11a, KP11b, KP15a, KP16]. C

[GP15]. m [PS92a]. A

-surface [Pet95d]. -variate [PS92a].

1996 [FBBD98].

3rd [FBBD98].

4-direction [NP92]. 4th [BBP+08].

7-direction [Pet96a, Pet95b]. 783 [Pet98c].

8th [GHPW12].

'91 [MK91].

accurate [YBP14]. Advances [BBP+08].
affine [PR98a]. aided [DLS94, Sap94].
Alberta [MK91]. Algorithm [OPB+18, Pet98c]. Algorithms [PR98b].
almost [KP19]. always [GP15]. analogues [NP92]. Analysis [PR98b, RP06].
animated [YB14]. application [OPR06].
Applications [Mul96]. Approximate [Pet94c]. approximating [KP12a].
approximation [BS92]. arbitrary [ASC18, Pet94b, Pet97a, Pet18].
Assembling [KP09a]. Atlas [OPB+18].
augmented [KP15c].


Equations [PRR05, OPR06]. equivalence [PR98a]. Evaluation [Pet94c, KP09c].
everywhere [KP19]. Exchange [GTP98]. Explicit [NP17].

Face [KEP08]. Face-Centered [KEP08]. Facets [MNP08]. Fair [KP19, Sap94].
fairness [Pet94a]. Fast [KP90c, MNP08, PRR05]. Fields [WP04].
Filters [NP16a, NP17, Pet15]. finite [KP18b, NKP16].
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[Petr94c, KP12b, KP19, Pet93, Pet97a, Pet98c, Pet98a, Pet02a]. Free
[KP12b, KP17, KP19, Pet93, Pet97a, Pet98c, Pet98a, Pet02a]. Free-form
[KP12b, KP17, KP19, Pet93, Pet97a, Pet98c, Pet98a, Pet02a].
functions [KP15a].

Galerkin [NP16a, NP17, Pet15]. Gaussian [PU00]. General [ Pet15]. Generalized
[PR98b, Pet93]. generically [PSZF06].
geodesic [YP18]. Geometric
[BPP95, FBBD98, GHPW12, HP94, PH94, Pet95c, Pet02b, SZP10, DLS94, HFPW09,
PSZF06, Sap94, Pet95c]. Geometry [Pet04].
Germany [FBBD98]. Good [KP18a]. GPU
[SJP05]. Graphics [MK91, War92]. Guided
[KP18a, KP05].

H [Pet95c]. held [Mul96]. Hermite [Pet89].
higher [GP95, NP92]. higher-dimensional
[NP92]. house [GP98].

identity [Pet94a]. II [DLS98]. III
[DLS94, War92]. implicit [PW07a].
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incidences [SPZ10]. Independence
[FW06]. Institute [Mul96]. Integration
[HAPR94]. Interactive [Gon97, HAPR94].
Interface [MK91, OPR06]. Interference
[WP04]. International [BBP+08].

interpolants [KP]. Interpolation
[Pet89, Pet96c, Pet90b, Pet90c, Pet90e,
Pet91b, NP92, PS92b, PS92a, YP18].
interpolatory [KP13b, KP14]. Intervals
[OPB+18]. irregular
[NP16b, Pet93, Pet95a, Pet96b, Pet96d].
isogeometric [GP15]. Issue
[GHPW12, HFPW09]. ISVC [BBP+08].
Iterative [PRR05].

Joining [Pet92b]. joins [Pet92a]. junctions
[KPP17]. June [MK91].

kernel [SJP05]. knot [Pet13].

Lattice [KEP08, KP10]. lattices [KP11c].
layout [NP16b, Pet97a]. Learning
[HAPR94]. Least [NP17]. Least-Degree
[NP17]. Lens [KP09b]. Lens-shaped
[KP09b]. Lillehammer [DLS98]. Linear
[WP06, LP01b, PW03, Pet04, PS15].
linearly [Pet90b, Pet97a, Pet98c, Pet98a].
linearly-trimmed [Pet97a, Pet98a].
linking [Pet04]. Local
[Pet89, Pet90b, Pet90c, PW06, KP14].

Made [Pet95c]. manifolds [NKP16]. maps
[Pet94a]. Massachusetts [War92].
Matched [GP15]. Mathematical
[DLS94, DLS98]. Mathematics
[GM97, Mul96]. max [PW03]. max-norm
[PW03]. mean [PU00]. mesh
[Pet90c, Pet91b, NP92]. Meshes
[MNP08, NNP07, Pet93, Pet95a, Pet96b,
Pet96d, PF10]. Messages [GTP98].
method [Pet90d]. Methods
[DLS98, BS92, DLS94]. Mid [Pet04].
Mid-structures [Pet04]. Minimal
[KP16, KP14]. Modeling
[Gon97, HFPW09, Pet97a, Sap94, GHPW12].
modelling [FBBD98]. moments
[GOMP98]. multi [KP15b, KP15e, Pet03].
multi-sided [KP15e, Pet03]. multi-surface
[KP15b]. multiprocessor [Pet90d].
multisided [KP05]. Multistrategy [HAPR94]. Multivariate [Pet94c, LP01a].


objects [GOMP98]. optimality [PW03]. Optimized [LP01a, SPZ10]. organized [Mul96].

Pairs [MKP08]. papers [GHPW12]. Parallel [MNP08]. parameter [OPR06]. parametric [Pet90a, Pet91a].


Polygons [KP15d]. Polyhedra [Pet95c, Pet98b, Pet97b, PR97].


Rapidly [KP18b]. Rational [KP11a, KP11b, KP05, PS15]. realtime [SJP05]. Reconciling [SZP10].


shaped [KP09b]. shapes [KP11b, KP12b, Pet97a]. Sharp [NPLxx].


Sizes [GTP98]. s Melissa [PW03]. Smooth [FP96, KP15e, MNP08, Pet90e, Pet91b, Pet93, Pet01, Pet90a, Pet90c, Pet91a, Pet92b, Pet97a, Pet98c, Pet98a, PF10].

Smoothing [Pet95c, Pet97b, Pet98b, PR97]. Smoothness [Pet03]. Solids [PN97].

solutions [Pet15]. Solvers [PRR05]. Space [Pet89, PR98a]. Spaces [OPB+18]. Special [GHPW12, HFPO9]. Spheroids [PK98]. Spline [KPP17, KEP08, Pet96d, PR98b, PR04].
REFERENCES

[102x646]REFERENCES

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KP05, KP16, NP16b, Pet95a, Pet96a, Pet95b, Pet96b, PW97b, PF10, Pet15, PS15.

Splines

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[Gon97, Pet13, KP11a, KP11b, KP12b, KP13a, KP13b, KP15e, KP09c, KP10, KP11c, LP01b, Pet93, Pet95d, PW97a, Pet97a, Pet98c, Pet98a, Pet14, SP16].

Stability [PS92b, PS92a].

stable [KP09c].

stitched [ASC18, Pet18].

Stokes [OPR06, PRR05].

Structural [RP06].

structures [Pet04].

studies [KPR04].

Subdivision

[102x646]5

[KP18a, PN97, PR98b, PW06, PR08, WP04, GP95, KPR04, KP07, KP09b, KP12a, KP13b, KP14, KP15c, KP18b, MP09, NNP07, PR97, PU00, PU01, PS04, PR04, RP06, SJP05].

summary [RP06].

supporting [MKP08].

Surface [Gon97, KP15b, MKP08, Pet90b, Pet90c, Pet91a, Pet92a, Pet92b, Pet95d].

Surfaces [DLS98, KPP17, KP18a, MNP08, Pet94b, PN97, WP04, GOMP98, GM97, KPR04, KP05, KP09a, KP09b, KP15a, KP15c, KP15d, KP16, KP17, KP18b, KP19, Mul96, Pet90a, Pet93, Pet95a, Pet95b, Pet96b, Pet96d, Pet97a, PR98a, PU00, Pet02a, PR04, PR08, PF10, PS15, RP06, Sap94, War92, YBP14].

surfacing [HPS12, Pet98c, Pet98a].

Symmetric [KP10, KP11c].

Symposium [BBP+08].

System [HAPR94].

Systems [SZP10, PSZF06, SPZ10].

T [KPP17].

T-junctions [KPP17].

tensor [NKP16].

Ternary [NNP07].

tessellations [Pet14].

theory [BS92].

Tight [LP01b].

Tool [HAPR94].

topological [GP98].

topology [ASC18, Pet94b, Pet18].

transitions [PS15].

Tri [MNP08].

Triangular [KPR04].

triangulation [KP09a].

triangulations [PS92b].

Triangulations [Pet01].

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trivariate [PW97a].

Tschirnhaus [FP96].

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underlying [PS92b].

Uniform [OPR06, KP13b, KP14].

University [Mul96].

unsorted [Pet13].

USA [BBP+08].

Using [Pet98b, Gon97, Pet92a, PW97a, Pet97b].

Variables [Pet12].

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varying [Pet90b].

Vegas [BBP+08].

vertex [Pet92b, YP18].

vertices [Pet91a, PS92b].

VI [Mul96].

via [KP13b, KP15a, KP09c, NP16a].

VII [GM97].

vision [War92].

Visual [BBP+08].

Volume [BS92].

Volumes [PN97].

W [Pet95c].

workshop [FBBD98].

XXX [Far97].

yield [GP15].

yields [KP18b].

zero [Pet96a, Pet95b].

References

[ASC18]


[BBP+08]

George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Paolo Remagnino, Fatih Porikli, Jörg Peters, James Klosowski,
REFERENCES


REFERENCES


Hahmann:2009:ESI


Hoffmann:1994:GCC


Hermann:2012:CNC


Kim:2008:BSR


Karciauskas:2005:PSS


Karciauskas:2007:BPS


Karciauskas:2009:ACC


Karciauskas:2009:LSS


REFERENCES

ISSN 0010-4485 (print), 1879-2685 (electronic).

Karciauskas:2013:NUI


Karciauskas:2014:NUI


Karciauskas:2015:BSF


Karciauskas:2015:ISM


Karciauskas:2015:QPC


Karciauskas:2015:SMS


Karciauskas:2016:MBC

Karciauskas:2017:RFF


Karciauskas:2018:NCG


Karciauskas:2018:RCS


Karciauskas:2019:FFF


Karciauskas:2017:JSS


Karciauskas:2004:SCS


Lutterkort:2001:ORE


Lutterkort:2001:TLE

REFERENCES


MacKay:1991:GIC


Myles:2008:PBC


Myles:2008:SSF


Myles:2009:BCP


Mullineux:1996:MS


Nguyen:2016:FEN


Ni:2007:TSQ


Peters:1992:IHD

REFERENCES


Peters:1994:SA


Peters:1994:EAE


Peters:1995:BSS


Peters:1995:SBZb


Peters:1995:BRB


Peters:1995:SS


Peters:1995:SBZa


Peters:1996:CCS


Peters:1996:IR

Jörg Peters. Interpolation regions for convex cubic curve segments. *Advances in computational
REFERENCES


REFERENCES


Peters:1998:PS


Peters:1997:CVS


Peters:1997:SSS


Peters:1998:ECQ


Peters:1998:AAG


Peters:2004:SCS


Peters:2008:SS


Peters:2005:FIS


PS92a

REFERENCES

Peters:1992:SIC

Peters:2004:CDS

Peters:2015:PSS

Peters:1997:BBI

Peters:1997:BSB

Peters:2000:GMC

Peters:2001:CCB

Peters:2000:GMC

Peters:2001:CCB

Peters:1997:BBI

Peters:1997:BSB
Peters:2006:LLI


Reif:2006:SAS


Sapidis:1994:DFC


Shiue:2005:RGS


Sarov:2016:RPG


Sitharam:2010:OPS


Sitharam:2010:RCC


Warren:1992:CSC

REFERENCES

