A Complete Bibliography of Publications of Marsha J. Berger

Marsha J. Berger  
Courant Institute - New York University  
251 Mercer St.  
New York, NY  
USA  
Tel: +1 212 998 3305  
FAX: +1 212 995 4121  
E-mail: berger@cims.nyu.edu (Internet)

17 February 2016  
Version 2.20

Abstract

This bibliography records publications of Marsha J. Berger.

Title word cross-reference

1 [BHOR83, HRBO83]. 3 [MBAW95, MAB03a]. 6 [MAB03b].  
h [AB02, BH02, BH12, BHL03].

-Box [BHL03, BH02, BH12]. -D [MAB03a].  
-Dimensional [BHOR83, HRBO83]. -DOF [MAB03b]. -Refinement [AB02].

10th [Ame83]. 12th [DG95]. 18 [MAB04b].  

2 [BS94]. 2005 [ACM05].

3D [BME93].  
50th [Gau94].  
70th [BW05].  
9th [Ano89].

A-18 [MAB04b]. Accuracy [BAM96, BM95, BM96]. accurate [KB06].  
ACM [ACM05]. ACM/IEEE [ACM05].  
across [BB85]. Adaptation [AMB95].  
Adaptive [ABM98a, AB02, BBSW94, Ber82, BHOR83, Ber83, BJ84, BO84, BJ85a,  
Ber85a, Ber86, Ber87a, BL89, Ber89a, BC89,  
Ber89b, BL90a, BS93, BAM96, BL98,  
HRBO83, WB96, WKB+08, ZPCL08, BJ85b,  
BL91a, BCHL09, RPB99, BCF83].  
adaptively [ABA95, ABA00, LGB11].  
Administration [MMM93]. Advanced

Gas [BHOR83, HRBO83]. Generation [ABM98a, Ber86, BR92, BME93, DAB+99, ABM97, ABM98b, Ber02, Ber04]. Geometries [BL89, BL91b, DAB+99, HBL05, BM95, BM96, BH02, Ber04, FB99, KB06]. Geometry [BAM96, ABM97, ABM98b, BAA01, Ber02]. Gif [SB85]. Gif-sur-Yvette [SB85]. Gif-sur-Yvette/France [SB85]. Grid [BJ85a, Ber86, Ber87b, BL90b, BR92, BME93, BH02, DAB+99, HBL05, MBAW95, WB96, BM95, BM96, Ber02, Ber04]. Grids [BL91b, BHL03, BAM05, BH12, ABA95, ABA00, BL94, FB99]. Guide [BB+78].

half [Gau94]. half-century [Gau94]. held [KFC97, MMM93, S+93]. High [DAB+99, HBL05, KB06, MAB05, MAB07]. High-order [KB06]. High-Resolution [HBL05]. High-Reynolds [DAB+99]. Hybrid [BAMM05, DAB+99]. Hybrid-Cartesian [DAB+99]. Hydrodynamics [BC89]. Hyperbolic [BBSW94, Ber82, BO84, Ber85a, BL90a, BL98, BHL03, EG90, BL91a].

III [HK02]. immersed [RPB99]. implementation [KB06]. Implicit [MAB03a]. Independent [WB96]. Infrastructures [ZPCL08]. Interfaces [Ber85b, Ber87b]. International [DeG85, EG90, HK02, KFC97, SB85]. involving [FB99]. Irregular [BHL03, BAM05, BM95]. Island [HK02]. issue [BW05].

Jameson [BW05]. Jersey [SK96]. June [Ano89, DG95, EG90, KFC97, SK96].

Lake [ASB75]. Large [EOS85]. Large-scale [EOS85]. Laws [BBSW94, BHL03, HBL05, BH02]. Layer [ABA06]. Level [MAB02, MAB04a]. Library [BB+78]. Limiters [BAM05, MB13]. Local [BC89]. Logically [BCHL09].

Machine [BS93]. March [S+93]. mathematics [Gau94, S+83, Gau94]. MD [BCF83]. mechanics [EOS85]. merging [Ber15]. Mesh [AMB95, ABM98a, ABA06, BBSW94, Ber82, BHOR83, Ber83, BO84, Ber85a, Ber85b, BL90, Ber89a, BC99, Ber89b, BL90a, BS93, BL98, ABM97, ABM98b, BA98, HRBO83].

Meshes [AB02, BL90a, MB13, BL91a, BAA01]. Method [BJ84, BH12, HBL05, MBAW95, MAB02, MAB03a, MAB03b, MAB04a, MB04b, ABA95, ABA00, BJ85b, BM95, BM96, RPB99]. Methods [AMB95, ABM04, BOR81, Ber87a, BAM96, HBL03, EG90, KFC97, MMM93, SB95, WKB+08, BCF83, BL90a, BA98, BH02, BCHL09, LGB11].

Michigan [ASB75]. Modeling [AMB95, WKB+08, Ber02, Ame83]. modelling [LGB11]. Models [ASB75]. Monterey [KFC97]. Montreal [Ame83]. Motion [MAB03b, SK96]. Mountain [MMM93]. Moving [MAB03a, FB99]. Multi [MAB02, MAB04a]. Multi-Level [MAB02, MAB04a]. Multigrid [BJ84, BVM93, MMM93, BJ85b, BAA01].

Multilevel [AB02, ABA95, ABA00]. Multiprocessors [BB85, BB87].

NASA [MAB05, MAB07]. National
REFERENCES

[MB13, BLS94, BCHL09, LGB11]. volumes [HK02].

WA [ACM05]. wall [KB06]. Wave [BL98]. Wave-Propagation [BL98]. Workshop [BCF83, MMM93]. World [Ame83].

York [Ano89]. Yvette/France [SB85].

References


REFERENCES


[BA98] Marsha Berger and Michael Aftosmis. Aspects (and aspect

---

Berger:2001:PMC


---

Berger:1996:AAM


---

Berger:2005:ASL


---

Berger:2005:PNC


---

Berger:1978:NAP


---

Berger:1985:PSP


---

Berger:1987:PSN

REFERENCES

Bell:1994:TDA


Babuska:1983:ACM


Berger:2009:LRF


Berger:1982:AMR


Berger:1983:DSA


Berger:1985:AMR


Berger:1985:SIM

REFERENCES


REFERENCES

MAT. ISSN 0010-3640 (print), 1097-0312 (electronic).

Berger:1989:ACM

Berger:1990:CMA

Berger:1990:SBC

Berger:1991:CMA

Berger:1991:RDS

Berger:1998:AMR

Berger:1994:FVM

Berger:1995:ATC
[BM95] Marsha Berger and John Melton. An accuracy test of a Cartesian


REFERENCES


Berger:1993:UMT


Berger:2005:PSI


Delanaye:1999:AHC


DeGroot:1985:PIC


Engquist:1985:LSC
REFERENCES


Forrer:1999:FSC


Gautschi:1994:MCH


Helzel:2005:HRR


Herbin:2002:FVC


Hedstrom:1983:AMR


Krivodonova:2006:HOA


Kutler:1997:FIC

Paul Kutler, J. (Jolen) Flores, and J. J. Chattot, editors. Fifteenth International
REFERENCES


LeVeque:2011:TMA


Murman:2002:NSR


Murman:2003:IAM


Murman:2003:SDM


Murman:2004:NSR


Murman:2004:SDM


Mavriplis:2005:HRAa

REFERENCES

Mavriplis:2007:HRAb

[Dimitri J. Mavriplis, Michael J. Aftosmis, and Marsha Berger.

May:2013:TDS

[Sandra May and Marsha Berger.

Melton:1995:ACG

[J. Melton, M. Berger, M. Aftosmis, and M. Wong.

Melson:1993:SCM

[N. Duane Melson, T. A. Manteuffel, and S. F. McCormick.
Sixth Copper Mountain Conference on Multigrid Methods: proceedings of a workshop cosponsored by the National Aeronautics and Space Administration ... [et al.] and held at Copper Mountain, Colorado, April 4–9, 1993, number NSAS CP-3224 in NASA conference publication. National Aeronautics and Space Administration, Office of Management, Scientific and Technical Information Program, Washington, DC, USA, 1993. ISBN ???? ISSN 0191-7811. LCCN ???? Two volumes.]

Roma:1999:AVI

[Alexandre M. Roma, Charles S. Peskin, and Marsha J. Berger.

Stepleman:1983:SCA


Sincovec:1993:PSS


**Soubbaramayer:1985:NIC**


**Schultz:1981:EPS**


**Sakell:1996:PFA**


**Wang:1996:TAG**


**Wissink:2008:ACM**


**Zomaya:2008:ACI**