A Selected Bibliography of Publications by, and about, Graeme W. Milton

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Title word cross-reference

-1 [Mil92]. 2 [GMO09a, MN12a, MN12b, GMO09b]. G [MN99]. H [Tar89].
R^3 [BM15, MB14]. N [PTM82a, PTM83].

-closure [MN99]. -dimensional [MN12a, MN12b]. -measures [Tar89].
-phase [MN12a, MN12b, PTM82a, PTM83].

138 [FM87a].

2002 [MGDV03].

87k [FM87a].

accelerated [VM08]. Accurate [BBS^+08]. acoustic
[GM11, MS08b, GOMS13], acoustics [GMO10, GMO11c, MSB09, GMO11d].
Active [GMO09a, GM09, GMO09b, GMO10, GMO11c, GM11, GMO12,

band [Mil03, Mil04a]. bands [MMM09]. bars [Mil13b, Mil13c]. based [AM89a, BM10a, BM10b, BM11a]. behavior [LPP09, Mil07b]. between [HM15a, Mil94, MM95]. bimode [Mil13b]. binary [Ber98]. Bloch [MMM09]. bodies [KM14a, KM14b, MS09, MN12a, MN12b, Mil12b]. Body [KM13a, KM13b, KKM12a, KKM12b, TM14, TM15, WI09]. Boundary [KM13a, KM13b, KKM12a, KKM12b, Mil12a, Mil12b].

Bounding [MS00, KM86, Mil90a, Mil12a, Mil12b]. Bounds [AM89a, AM89b, BM97, BM11b, BM10d, BM11c, CHE02, KM14a, KM13a, KM13b, KM+14b, MM81, Mil80, Mil81a, Mil81b, Mil81c, Mil82, MN12a, MN12b, MT13, SM00, TM15, VM04, BM10a, BM10b, BM85, CM95, FM87b, FM09, GM93, GM99, KKM12a, KKM12b, KM14a, KM14b, Mil81d, MM82, MK88, MB97, MN99, Mil12a, Mil12b, PTM82a, PTM82b, PTM83, MEM97]. brief [Mil90a]. brine [SMD86]. brine-saturated [SMD86]. Broadband [GMO09c]. Bubbly [SM91]. Bulk [AM89b, AC+96, GM93].

Can [MS02]. cell [SM98]. certain [MM98]. Change [BMN04, BM09b].

classification [ACG+96, GMO11a, Mil88, Mil13c, GMO11b]. characterizing [Mil90b]. checkerboards [Mil01]. chemistry [BBS+08]. Circuits [MS10a, MS08a, MS10b]. class [Mil04a, SM99]. classes [CLM92]. Classical [Mil88]. Classifying [FM86, FM87a]. CLM [Jas98]. cloak [CCK+07a, CCK+07b, CCMK07]. Cloaking [GM09, MNBM09, MN06a, Mil07a, ACK+13b, ACK+13c, ACK+14, GMO09a, GMO10, GMO11c, GM11, GMO12, MN06b, MBW06a, MBW06b, MN+08, MNMB07, GMO09b, GMO09c, GMO11d, GMOS13]. close [Mil92]. closely [MPM88]. closure [CEM05a, CEM05b, MN99]. coated [MS01b, MS01a, NM93]. coefficient [BM09b]. coherent [Mil85a, Mil85c, Mil85b]. collections [Mil15c]. Columnar [BM10d]. combat [MBM09]. comparison [MM82]. Complete [GMO11a, Mil97b, Mil13c, GMO11b, AC+96, GM98a]. Complex
Composites

Composite

D

effect
[AM13, AM89b, BM97, BM10c, ACLM88, AM89a, BM03, BM10a, BM10b, BM11a, CHe09, CM94, EML02, GM93, GMB99, GMS00, KM14a, KM14b, KM86, MM82, MPT82, Mil84b, Mil84a, Mil85a, Mil85c, Mil85b, Mil86b, Mil88, MK88, Mil90a, Mil90b, MB97, PTM82a, PTM82b, PTM83, SM09, Wil09].

effects [MN06b].

elastic [ACK $^*$10, BM03, BST $^*$14, HMM97, KM91b, Mil81b, Mil82, MPT82, Mil84b, Mil84a, Mil90a, MN12a, Mil12a, MN12b, Mil12b, Smy09, SM99].

Elasticity [Mil07a, SK09, AM89a, CLM92, FM94, HM15a, MM95, MC95, MM98, MS01b, MS01a, MBW06a, MBW06b]. Elasticity-conductivity [SK09].

Elastodynamics [GM11, MW07a, MW07b, Mil07b, MSB09, GMOS13]. Electric [BM03, BMT14, CM95, Mil10]. Electrical [MGDV03, KKM12a, KKM12b, Mil87a, Mil87b, MS08b, Mil12a, Mil12b, NM91]. Electromagnetic [MS02, MS08a, MS10a, Mil81b, Mil84b, Mil84a, MS10b, SM00].

Electromagnetism [Mil07a, MSB09]. Ellipsoid [Mil04b, BM03]. Ellipsoidal [BM11a]. Engineering [BCS09]. enhance [PKM05]. equation [Mil91, Mil03]. equations [BM91, GMO09a, MM95, MBW06a, MBW06b, Nes98, GMO09b].

equivalence [CLM92]. Erratum [FM87a]. Eshelby [KM91b]. estimates [KM91b].

ETOPIM [MGDV03]. evolution [LPP09]. Exact [BM91, BM92, GM98a, GMS00, Mil97b, Mil03, Mil04b, TM14, Wil09, BM03, Gra09, Jas09, MM81, Mil04a]. examples [HM15b, Mil15d]. exotic [Mil85c].

expansion [Ber09]. Explicit [HM15b]. extension [Mil13a, Mil15b, Mil15a]. Extensions [Jas09]. Exterior [GM09, GMO10, GMO11c, GMO11d, GMO09a, GM11, GMO12, GMO09b, GMO09c, GMO13]. Extraction [MMM82]. Extremal [KM91a, ACK $^*$10, GLM93, HM15b, HM15a].

fast [EM99]. Faster [MS02]. FFT [VM08]. fiber [Gra09]. fiber-reinforced [Gra09]. Fiction [MN06a]. Field [BM10d, BM10a, BM10b, BM11b, BM11c, Mil91].

Fields [BM15, BMT14, MB14]. Fine [Nes98]. Finite [MEM97]. first [FM86, FM87a, Mil85c]. first-order [FM86, FM87a, Mil85c]. fixed [MSB09].

flow [SM91]. fluid [BM85, BM92]. fluids [MF83]. folded [ACK $^*$13a, MNN $^*$08]. form [MBW06a, MBW06b]. forms [HM15b].

fraction [KMW14a, KMW14b, Mil87a, Mil87b, MN12a, Mil12a, MN12b, Mil12b]. Fractions [KM13a, KM13b, KKM12a, KKM12b]. Frequency [Ber09, MEM97, MS08b, MSB09]. function [CM94, GMO11a, GMO11b]. functionals [CEM05a, CEM05b]. functions [Mil86b, MG90, Mil15c].

Gassman [BM91]. general [Gra09]. generalize [Mil13a, Mil15b, Mil15a].

generalized [BM10b, BM91]. generate [Mil86b]. genome [BBS $^*$08].

geometries [MNN $^*$08]. geometry [ACK $^*$13a, PKM05, PKM06]. Giant
[BM08, BM09a]. given [MS08b]. Graeme [BCS09]. grid [EM99]. group [SM00].

Hall [BM08, BMM08, BM09a, BM09b, BM10c, Gra09, Mil88]. Hall-effect [Mil88]. harmonic [MW10]. Hashin [BM10a, BM10b, MW10]. having [TM14]. held [MGDV03]. Helmholtz [GMO09a, GMO09b]. Hierarchical [Mil05, LM02]. highly [MPM88, Smy09]. Holes [SM03, MMM03]. homogenisation [GM98b]. Homogenization [BMM08, BM09b, BMN04, CEM05a, CEM05b, LM02, Smy09, Tar89]. Honor [BCS09]. human [BBS+08]. Hybrid [MS10b]. hydrostatic [VM04, VM05]. hyperbolic [MMM03, MMS13]. hyperelastic [LPP09].

II [ACK+13c, ACK+14, BM10b, Mil85c, Mil87b, MB97]. III [GMB99]. implications [LP090]. Inclusion [KKM08, KKL+14, MT13, TM14, TM15]. inclusions [BM11a, MS01b, MS01a]. independent [Mil97a]. inequalities [Mil13a, Mil15b, Mil15a]. inequality [ACLM88, ACLM89]. information [MMM82]. inherited [GM98b]. Inhomogeneous [MGDV03, KM14a, KM14b, MM81, Mil79, MSB09]. interactions [CEM05a, CEM05b]. interchange [ACLM88, ACLM89]. International [MGDV03]. interphase [AM13]. interpolating [EML02]. intersecting [MMM81]. Introduction [BCS09]. invariance [Jas09]. Invariant [CLM92, MBW06a, MBW06b]. Inverse [MM90]. Isotropic [BM15, MB14, Ber98]. Issue [BCS09].

July [MGDV03].

keynote [Mil04b]. Kramers [MEM97]. Kronig [MEM97].


macroscopic [LP090, Mil07b, Mil13c]. magnetic [CCMK07, CM95, Mil10]. Magneto [BM10d, BM11b, BM11c]. Magneto-Transport [BM10d, BM11b, BM11c]. Make [MS02]. manipulating [PKM05]. Mapping [MM98]. material [KM91b, Mil80, Mil81a, Mil81c, NMM93]. Materials [KM13a, KM13b, KM91a, MS02, BMT14, BKM+12b, EML02, FM09, Jas09, BKM+12a, KKM12a, KKM12b, Mil81d, MPT82, Mil92, MMS13, Mil15d, PTM82a, SM00, SM99]. Mathematical [GMO12].
matrices [MS08b]. Matrix [BM10c, BM10a, BM10b, BM11a].
matrix-based [BM10a, BM10b, BM11a]. maximize [NM91]. Maximum
[MI05]. measured [EML02, MMM82]. measurement
[KMW14a, KMW14b, MT13, TM15]. Measurements
[KM13a, KM13b, KKM12a, KKM12b, Mil12a, Mil12b]. measures [Tar89].
mechanical [MI81d]. mechanics [Jas09]. Medal [BCS09]. Media
[MGDV03, BM88, BM91, BM92, FM87b, GM93, GMB99, MM81, MM90,
Mil79, Mil86b, MM95, MB97, Mil04a]. Medium [BM97, BM10a, BM10b,
BM11a, Mil84b, Mil84a, Mil85a, Mil85c, Mil85b, MW10]. metamaterial
[HMM11]. metamaterials [BST +14, Mil07b, Mil10, Mil13b, Mil13c].

Method
[KM13a, KM13b, KKL +14, KKM12a, KKM12b, Mil90a, Mil90b, Mil91].
methods [MM82]. microgeometries [Mil84b, Mil84a]. Microgeometry
[BM88]. Microstructure [LPP09, Mil97a]. Microstructures [KM91a].
Milton [BCS09]. Minimization [MSB09]. minimized
[ACK +07a, CCK +07b]. Minimum [MW10]. Mixing [MS02]. mixtures
[FM09]. model [SMID86]. Modeling [CM94, Mil86a]. models [Mil85c].
modifications [MW07a, MW07b]. moduli
[ACG +96, EML02, GM93, GMB99, KM14a, KM14b, KM91b, MPT82, MK88,
MB97, Mil03, Mil04a, PTM82b, PTM83]. Modulus
[AM89b, GM93, GMB99, MB97, TM14]. moment [ACK +10]. MR0865235
[FM87a]. MR3078206 [Mil15b]. multi [BM11a, MS08b]. multi-phase
[BM11a]. multi-terminal [MS08b]. Multicomponent
[Mil87a, Mil87b, Mil81d, MG90]. multimaterial [Che09]. Multiphase
[BM10d, FM87b]. myriad [MI81d].

Necessary [GMS00]. negative [KM14a, KM14b]. negative-stiffness
[KM14a, KM14b]. networks [GMO11a, Mil87a, Mil87b, MS08b, GMO11b].
Neumann [ACK +13b, ACK +13c, ACK +14]. Neutral
[MS01b, MS01a]. neutrality [MMM09]. Newton [MW07a, MW07b]. Newtonian
[Kan09]. no. [FM87a]. Non [CCMK07, CEM05a, CEM05b, VM08]. non-linear
[VM08]. Non-local [CEM05a, CEM05b]. Non-magnetic [CCMK07].
nonlinear [MS00, Mil13b]. Nonmagnetic [ACK +07a, CCK +07b].
Normalization [BM85]. notion [Mil13a, Mil15b, Mil15a]. null [MG98b].

one [MG98b, KMW14a, KMW14b]. ones [MM98]. Opaque [MMN07].
operator [ACK +13b, ACK +13c, ACK +14]. Optical
[MGDV03, NMM94, Mil81c]. Optimal
[AM89b, CM95, FM87b, MN99, FM09]. Optimizing
[Mil05, PKM05, PKM06]. order [FM86, FM87a, Mil85c, PTM83]. oriented
[BM11a]. orthotropic [HM15a]. other [BM03, Mil81b]. overall [LPP09].
overview [SK09].
respect [MMOT14]. response
[EM99, GMO11a, MS08b, Mil12a, Mil12b, SMD86, GMO11b]. result [Jas09].
Results [Mil04b, BM03, BM91, BM92, HMM97]. reversible [BBS+08].
review [Jas09, Kan09, Mil90a]. rigid [Mil13b, Mil13c]. Rigorous
[KM14a, KM14b, KM91b, GM93, GMB99, MB97]. rocks [SMD86]. rough
[SK09].

Satisfying [KKM08]. saturated [BM92, SMD86]. scalar [Mil03]. scale
[Mil15a]. scattering [CCK+07a, CCK+07b]. scheme
[BM10a, BM10b, EM99, Mil85a, Mil85c, Mil85b]. Science [MN06a, BCS09].
searchlight [MMS13]. second [MW07a, MW07b]. self [BM10a, BM10b].
self-consistent [BM10a, BM10b]. Sensitivity [MMOT14]. sequencing
[BBS+08]. sequential [CM94]. set [Mil88, Mil90b]. Sets [FM94, Mil94].
several [Mil15c]. shallow [KMW14a, KMW14b]. Sharp
[KKM12a, KKM12b, Mil13a, Mil15a, Mil15b]. shear
[ACG+96, GMB99, MB97, TM14]. shell [KMW14a, KMW14b]. Shtrikman
[BM10a, BM10b, MW10]. sign [BMN04, BM09b]. Signals [MS02, SM00].
simulation [SM99]. Sixth [MGDV03]. Size [KKL+14]. small [Tar89].
Snowbird [MGDV03]. Society [BCS09]. Solution [Mil97b, GM98a].
Solutions [KM08, MK06, MMN+08, Nes98]. Some [Mil85c]. sources
[GMO10, GMO11c, GMO11d]. spaced [MPM88]. Special [BCS09]. Spectral
[ACK+13b, ACK+13c, ACK+14, HMM11]. square [MM87, NMM93].
stability [LPP09, MN99]. stable [FM94, Mil94]. statistical [Mil85c].
stiffness [KM14a, KM14b]. Strain [MSM03, MMS03, MN12a, MN12b].
Stress [Jas09, MSM03, MMS03, CLM92, MN12a, MN12b]. Strong
[BM10d, ACK+10, BM11b, BM11c]. structural [MMM82]. structure
[Mil03, Mil04a]. structures [ACK+10, LM02]. studies [MPM88, Mil79].
subspace [Mil15c]. sufficient [GMS00]. super [HMM11]. super-resolution
[HMM11]. superlens [PKM05, PKM06]. superlenses [MNMP05].
superlensing [MNMP05]. surfaces [SK09]. symmetry [HM15a]. synthesis
[GMO11a, GMO11b]. systems [MNBM09, NMBB07]. Szego
[KM06, KM08, Kan09, MK06].
tensor [ACK+10, AM89a]. tensors
[FM94, GM98b, GMS00, HM15a, Mil88, Mil90a, Mil90b, Mil94, MC95, Mil10].
terminal [MS08b]. terminator [BBS+08]. their [Mil12a, Mil12b, Mil15c].
theorem [Mil13a, Mil15b, Mil15a]. Theoretical [Mil79].
Theory [BM97, MM81].

Theory
[Mil02, ACK+13b, ACK+13c, ACK+14, BM11a, Gra09, Mil84a]. Thermal
[MG85, Ber09, CM95, PTM82a]. thermoelastic [VM08]. thermoelectric
[CMM05a, CMM05b]. thermomechanics [BM92]. thin [AM13, Ber98].
thin-interphase [AM13]. third [PTM83]. third-order [PTM83].
Three
[KM13a, KM13b, ACK+13a, ACLM88, BMN04, BM11b, BM09b, BM11c,
BK+12b, BST+14, BK+12a, MB97, Mil15d, NMM93].
Three-Dimensional [KM13a, KM13b, ACLM88, BMN04, BM11b, BM09b, BM11c, BKM\textsuperscript{+}12b, BST\textsuperscript{+}14, BKM\textsuperscript{+}12a, Mil15d]. three-phase [NMM93]. time [MW10]. time-harmonic [MW10]. total [VM05]. touching [MM87].

Transformation [GM11, GMOS13, MBW06a, MBW06b]. transitions [FM86, FM87a, Mil85c]. Translation [KM13a, KM13b, KKL\textsuperscript{+}14, KKM12a, KKM12b, Mil90a, Mil90b]. Transport [BM10d, MM87, MMM81, MGDV03, NMM93, BM11b, BM11c, MM81, MM82, MM90, Mil79, Mil81c, Mil81d, Mil82]. Transversely [Ber98]. Travel [MS02]. Two [KM13a, KM13b, KKL\textsuperscript{+}14, AM89a, BM91, BMM08, Che09, CM94, CM95, FM87b, FM09, GM93, GMB99, GM98b, GMO10, GNO11c, GMO12, KMW14a, KMM12a, KMM12b, KM11b, Mil81a, Mil81b, Mil81c, Mil82, MM82, MPT82, Mil86b, Mil88, MM95, MB97, Mil12a, Mil12b, NMMB07, Smy09, SM00, GMO11d]. two-component [Mil81a, Mil81b, Mil81c, Mil82, MPT82]. Two-Dimensional [KKL\textsuperscript{+}14, BMM08, Che09, CM94, CM95, FM87b, GM98b, KMM12a, KMM12b, KM11b, Mil86b, Mil88, MM95, NMMB07]. two-phase [CM95, GM93, GMB99, KMW14a, KMW14b, KM11b, Mil86b, MB97, Mil12a, Mil12b]. two-scale [Smy09]. type [ACK\textsuperscript{+}13b, ACK\textsuperscript{+}13c, ACK\textsuperscript{+}14, MW10]. types [Mil87a, Mil87b].

Uniformity [KKM08]. unimode [Mil13c]. Universal [Mil12a, Mil12b]. USA [MGDV03]. use [PTM82b]. Using [KKL\textsuperscript{+}14, Mil05, ACK\textsuperscript{+}13a, BBS\textsuperscript{+}08, CM94, EM99, KMW14a, KMW14b, Mil13b]. UT [MGDV03].

variables [Mil15c]. Variational [BM97, MK88, BM85, Mil90b, MSB09, MW10]. velocity [SM00]. via [MN99, Smy09]. vis [BM10a, BM10b]. vis-a-vis [BM10a, BM10b]. Viscelastic [BM97, GLM93, Ber09, EML02, GM93, GMB99, MB97, VM05]. Volume [KM13a, KM13b, KMW14a, KKM12a, KKM12b, KMW14b, MN12a, Mil12a, MN12b, Mil12b, MT13, TM14, TM15].

W [BCS09]. wave [Mil03]. waves [MW10, Smy09]. Weak [KM08]. Which [BMT14, MC95]. whole [BBS\textsuperscript{+}08]. William [BCS09]. Winner [BCS09]. without [CCMK07].

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