A Selected Bibliography of Publications by, and about, John Clarke Slater

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02 November 2023
Version 1.73

Title word cross-reference

#1 [Sla62].

$10 [Sla56b]. 14.5×22 [Sla56b]. **$5.95** [Sla68b]. $^{+}$ [Pra52, SWW69]. $^{+2}$ [WWS70]. $^{-}$ [Sla59c]. $_2$ [Sla41, Sla87]. $_3$ [Sla31c]. $_{\bar{3}}$ [Sla59c]. $_4$ [Sla41, Sla87]. $_\alpha$ [Sla73a]. α [Con77, Sla70b, Sla72a, SJ72, Sla74b, Sla75a]. d [RFST85]. sech^2 [HMMT04].

11.50 [OT80]. **1937** [Ano37]. **1949** [Sla49e]. **1956** [Sla56f]. **1966** [Wel67]. **1967** [Ano67, Löw67]. **1971** [Sla71b]. **1973** [DP74, Sla73b]. **1976** [Ame82, LW77, Mor82]. **1989** [Mol95].

3-cm [BGH^{+}46]. **387pp** [Sla56b].

4 [Cho74]. **44.85** [T.75].

50th [PCR73].

60s [Con10].

7 [KMV77, Wei70a].

Absorption [HS25, Sla25b, Sla27b, SS36]. **Accelerator** [MS52b, TS52, DKS52]. **Accelerators** [Sla48a, Sla52b]. **Accuracy** [Par09, RLER04]. **Action** [Sla27a]. **Administrative** [Sla62]. **Again** [Sla49d]. **age** [Van64]. **Alarm** [Rid84]. **Alkali** [Sla23, Sla24a, Sla26c, SS36]. **Alkali-Halides** [Sla23]. **Alla** [Sla49b]. **Alloys** [Sla37g, Sla40b, Sla56d, Sla56b]. **Alma** [CWH+52]. **Alternating** [Sla26a]. **ALTRAN** [FP73]. **America** [Sla67c, Sla68g, Sop76, Sop80, Sop88]. **American** [MJW71, Smi81, Wil76, Van64, Rom91]. **Americans** [Jan08]. **Amos** [CWH+52]. **Analysis** [LS70]. **Analytic** [Sla32a]. **Anniversary** [PCR73]. **Anomalous** [BU26]. **anti** [Sla70a]. **anti-symmetric** [Sla70a]. **Antisymmetric** [Fol62]. **Application** [Pau31a]. **Applications** [ERW75, MMSW97, PW35, Seg77b]. **appraisal** [RFST85]. **Approach** [SHR13, PAAC93]. **Approximation** [Gás54, Pra52, WWS70]. **APW** [Sla67d]. **Aspects** [CWH+52]. **Atom** [Sla27c]. **Atomic** [CC61, Com56, HS63, Löw67, Sla30a, Sla32a, Sla51h, Sla60c, Sla63a, Sla64c, Sla68b, Sla71a, Meg61]. **Atoms** [CS18, Hof67, Löw66b, Sla24b, Sla26b, Sla27a, Sla28d, Sla53d, Sla55a, Sla63b, Sla68a, SMWW69, WWS70, PAAC93, Sla50b, Sla56d, Sla56b, Sla71d, Sla76b]. **Attempt** [Kon98]. **Augmented** [SS53, Sla53a, Sla64b, Sla67d, Woo62]. **August** [Mol95, Wei70a]. **Autonomy** [Hen03]. **Average** [Sla68a].

B [Seg77b]. **balanced** [PAAC93]. **Baldwin** [CWH+52]. **Balmer** [Sla20]. **Baltimore** [Sla68b]. **Band** [Joh65, MJW71, Sla26a, Sla53b, Sla56c, Sla59a, Sla64b, Sla66, Sla68d, Sla53e, Sla68i]. **Bands** [AFR68, Sla34a, Sla52a, SKW62, Sla65a, Sla68c, Sla72e, Woo62, Sla67b, Sla68f, Sla68e]. **Barium** [Sla50a]. **Barrier** [Sla56a]. **Based** [WFS+01, RFST85]. **Basic** [Sla76a]. **basis** [PAAC93, RLER04]. **Becoming** [Kai10]. **beginner** [Sla67d]. **beginnings** [Con10]. **Behavior** [SS52, UG25]. **Bernard** [CWH+52]. **Beta** [Joh65]. **Beta-Brass** [Joh65]. **Between** [Amo97, CS18, Par09, Pau40, Sla67c, Sla68g, USOA13]. **beyond** [HM05]. **bezüglich** [UG25]. **Bible** [CWH+52]. **Bibliographies** [SYLxx]. **Big** [Hil15]. **Biochemistry** [CWH+52]. **Biographical** [Mor82]. **Biography** [Sla75d, Ehr75, Sop78]. **Biology** [LP64, CWH+52]. **Birth** [Hil15]. **bodies** [Sla38a]. **Bohr** [BG24, BG24, FK85, Hen81, Kle70, Kon83, Kra09, Was81]. **Bomb** [Gol92]. **Bond** [Pau31a, Pau31b]. **bonding** [Sla56c]. **Bonds** [Sla31b, Dus36]. **Book** [Ano53, Bar56, Bli69, CC61, Chi64, Cho74, Coh56, CWH+52, Dew63, Dus52, Ehr75, Ett35a, Fer48, Gar70, Hay51, Hof67, Kle53, Kon80a, Kon80b, Meg61, Mer69, Pag34, Phi74, Sla56d, Sla56b, Sla64a,

Sla67d, Sla68b, Sla75b, Sop78, Tay69, Tol56, Wit52]. **Bose** [Kos86]. **both** [RFST85]. **Boulder** [SM73]. **Bradford** [Mol95]. **Brass** [Joh65]. **Breadth** [Kon98]. **Breadths** [HS25]. **Brian** [Sla68b]. **Bridgman** [Sla65d]. **Brief** [Löw85]. **Brillouin** [Sla51d]. **Britain** [Rid84]. **British** [CWH+52]. **Broglie** [PCR73]. **Brother** [CWH+52]. **Build** [Gol92]. **Bush** [Gol92].

C [Ano53, Ano67, Anoxx, Ano23, Bar56, Bli69, Bom01, CC61, Chi64, Cho74, Coh56, Con10, CWH+52, Dew63, Dus52, Ehr75, Ett35a, Ett35b, Fer48, Gar70, Hay51, Hof67, Jon76, Kle53, Kon80a, Kon80b, Kon97, KMV77, Löw66a, Löw66b, Meg61, Mer69, Nes10, OT80, Pag34, Phi74, Sop78, T.75, Tay69, Tol56, Van76, Wit52]. **C.** [Sla64a]. **Calculation** [HCST73, Kon80a, Kon80b, KS54a, Seg77a, Seg77b, Sla79, Hat72, OT80]. **Calculations** [HS63, Sla64b, Sla65e, Sla67d, Sla76b, Sla67d]. **Capturing** [Moh13]. **Casting** [CWH+52]. **catalysis** [SJ74]. **Cavities** [MS52a]. **Cavity** [MS52b, SS52]. **cellular** [Sla76b]. **Centenary** [FK85]. **Center** [MJW71, Sla60b]. **Central** [Sla28a]. **Change** [Mar15]. **changed** [Sla69b]. **Changing** [Par03]. **Chapters** [HBTW92]. **Charge** [WFS+01]. **Charles** [Sla37f]. **Chauncey** [CWH+52]. **Chemical** [Pau31a, Pau31b, Sla39, Sla51a, Sla70c]. **Chemistry** [DP74, Ehr75, LP64, MMSW97, Par03, Par09, PW35, Sch90, Sla49b, Sla56b, SHR13, SJ74, SM73]. **Chemists** [Hen03, Hen04]. **Chimica** [Sla49b]. **Clarke** [Ame82, And77, Anoxx, Bom01, Hoc90, Hor00, Löw67, Mor82, Sch90, Wei70a, Wei07, Wil76, Hod08]. **Claude** [CWH+52]. **Climate** [Gol92]. **Cluster** [SJ72]. **cm** [BGH+46, Sla56b]. **Coding** [Fis19]. **Coefficients** [Löw83]. **Cohesion** [Löw66a, Sla30b]. **College** [LW77]. **Combination** [Sla51a]. **comes** [Van64]. **Comments** [Löw66a]. **Committee** [Sla52c]. **Commonwealth** [CWH+52]. **Comparative** [Wag83]. **Comparison** [Mag14, SWW69, Sla75a]. **Compendium** [GHW09]. **Complex** [Hil15, Sla26b, Sla29a]. **Compressibility** [Sla23, Sla24a, Sla26c]. **Computation** [ISS06, USOA13, ZD11]. **Computational** [MJW71, Par09, SHR13]. **Computers** [Par03]. **computing** [Don11]. **Concepts** [GHW09, Sla69c, Gar70]. **Condon** [Sla73b, BO71, VV91]. **Conduction** [Sla33a]. **Conference** [LW77, MJW71, Sla49e, Sla58a, SM73]. **Configuration** [Sla54]. **configurations** [Tud93]. **Confocal** [SS52]. **Congress** [DP74]. **Connection** [Pau40]. **Connolly** [SWS+73]. **Considerations** [Sla37h]. **Consistent** [KS65, Phi74, Sla28d, Sla53c, Sla69a, SJ72, Sla72d, Sla74c, Sla51i, Sla71c, Sla78]. **Constant** [Sla40a]. **Constants** [Sla30a]. **Contexts** [Par00]. **Conversion** [Sla51a]. **Cornell** [Ano37]. **Correction** [Sla50a]. **Correlation** [KS65, Sla63b, Sla67a, Sla72d]. **Crystal** [HBTW92, Sla58a, SW70, SW71]. **Crystals** [Sla37a, Sla58b, Sla64c, Sla65a, Sla65b, SMWW69, Sla69a, Sla72e, Sla38b, Sla71c]. **Cu** [Pra52, SWW69]. **Curie** [Sla40b]. **Curmudgeon** [And11a]. **Current** [Sla58a, Sla67e]. **Cusp** [Moh13]. **Cusps** [RH09]. **Cyclotron** [Hil15].

D [CWH+52, SWS+73]. **Damped** [Sla37a]. **December** [Mor82]. **Decision** [Gol92, Kai10]. **Degenerate** [Sla25d]. **della** [Sla80]. **densities** [BT88]. **Density** [LS70, Con10, HMMT04, Kos86, RH09]. **Department** [Sla48b]. **Dependence** [Sla20]. **Depression** [Wei70b]. **derivatives** [RH09]. **Design** [LC10, Sla48a]. **Determinantal** [Sla51f]. **Determinants** [Amo97, Fol62, Löw83, Moh13, USOA13]. **Determination** [MS52b]. **Determining** [Sla25b]. **Development** [Gar70, Sch90, Sla69c, Was81, Sla73c]. **Dialogue** [Kle70]. **Different** [And11a]. **Digital** [Par03]. **dimensional** [HMMT04]. **Dirac** [ERW75, Kos86, Tal04]. **Directed** [Sla31a]. **Discipline** [Par03]. **Discovery** [Par00, PCR73]. **Discussion** [Har65, Sla63a, SWS+73, Sla65c]. **Disorder** [Sla37h]. **dispersion** [Kon97]. **DM** [T.75]. **Doublets** [BU26]. **Durch** [Gás54, UG25]. **Dutch** [GU26]. **Dynamic** [CWH+52]. **Dynamical** [Sla26b]. **Dynamics** [Sla25d, TS52, Don11, ZD11].

E. [Sla73b]. **each** [UG25]. **Early** [Par03]. **Earnest** [CWH+52]. **edition** [Sla56b]. **Editorial** [Rom91]. **Edward** [BO71]. **Effect** [BU26, Sla40b, Sla51a]. **Effective** [WFS+01]. **Effects** [KS65, Sla36b, Sla51g, Sla51c, PAAC93]. **Efficient** [USOA13]. **Egyptian** [CWH+52]. **Einstein** [Kle70, Kos86]. **einzelnen** [UG25]. **Electrodynamics** [Sla38a]. **Electromagnetic** [SS52]. **Electromagnetism** [SF47a, SF69, SF73]. **Electron** [BU26, DKS52, Pau31b, PCR73, Sla33a, Sla37a, SSK53, Sla55a, SKW62, Tho26, GU26, Sla51b, Sla70a, Tud93, UG25, LW77]. **Electronic** [Chi64, Joh65, Par03, Seg77a, Seg77b, Sla34a, Sla34b, Sla37g, Sla53d, Sla53e, Sla53f, Sla54, Sla63b, Sla63c, Sla67d, Dew63, Sla57]. **Electronic-Structure** [Sla63c]. **Electronics** [Sla46a, Sla50c, Sla69d, Hay51]. **Electrons** [RS36, Sla26d, Sla49a, SWW69, UG26, Sla56d, Sla56b]. **electrostatic** [RLER04]. **Elektrons** [UG25]. **Elements** [Amo97, Dus36, USOA13]. **Elwood** [Sla37f]. **Emigration** [Rid84]. **Employing** [Fis19]. **Enemy** [CWH+52]. **Energies** [Sla55a]. **Energy** [AFR68, Pra52, Sla31b, Sla34a, Sla37d, Sla52b, Sla52a, SKW62, Sla64b, Sla65a, Sla66, Sla67b, Sla68a, Sla68f, Sla68d, Sla68e, Sla68c, SW70, SW71, Sla72e, WP57, Woo62, Hat72, HCST73, HMMT04, Sla38b, Sla53e, Sla68i, SM73]. **Energy-Band** [Sla66]. **Engineers** [CWH+52]. **Equation** [Sla31d, Sla51c, Sla46b]. **Equations** [KS65, Pra52]. **Ernest** [Hil15]. **Ersetzung** [UG25]. **Establishment** [Cob72]. **Ettore** [EAW15]. **Evaluation** [Amo97, DWZ22, FP73]. **Evans** [CWH+52]. **Evidence** [Kon83]. **Exact** [FP73]. **Example** [SSK53]. **Excel** [PM12]. **Exchange** [KS65, Sla68c, SWW69, SW70, SW71, Sla71a, Sla72d, WWS70, HM05, Sla70b, Sla72c]. **Exchange-Correlation** [Sla72d]. **Excited** [Sla38b]. **Executive** [Sla52c]. **Expanded** [Sla56f, RH09]. **Expansion** [Löw83]. **Experimental** [CWH+52, BG24]. **experimentellen** [BG24]. **Experiments** [GHW09]. **Explanation** [BU26, Hen03, Hen04]. **Extension** [Gou30].

F [CWH+52, Ett35a]. **F.** [Ett35b, Sla75b]. **Fast** [ISS06]. **Fe** [WP57]. **February** [KMV77, Mol95, Wei70a]. **Fellow** [Sla56b]. **Fermi** [Kos86, SK35, Sla67b]. **Ferroelectricity** [Wel67, Sla67f, Wel67]. **Ferromagnetism** [Sla36a, Sla36b, Sla37d, Sla53b, SSK53, Sla53g]. **Feynman** [AM06, Sla72a]. **FHF** [Sla59c]. **Field** [MS52b, MS52a, Phi74, Sla28d, Sla53c, Sla69a, SJ72, Sla72d, Sla74c, Sla78, AM06, Sla71c]. **Fields** [Sla28a]. **Fifty** [Ehr75, PCR73]. **figs** [Sla56b]. **Film** [Gar70]. **Fireside** [CWH+52]. **First** [DP74, Kle70, PCR73, WWS70]. **First-Transition-Row** [WWS70]. **Fishery** [CWH+52]. **Fisica** [Sla49b, SF51]. **Fits** [PM12]. **Fitting** [PM12]. **Florida** [Löw67]. **Fock** [Wag83, Gás54, LS70, Pra52, Sla51c, Sla51e, Sla63b, Wag83, WP57]. **Fockschen** [Gás54]. **Following** [SWS+73, Har65]. **force** [UG25]. **Forces** [SK31]. **Forderung** [UG25]. **Formulas** [KU94, Sla28a]. **Found** [Pra52, WP57]. **fractional** [Sla71d]. **France** [DP74]. **Frank** [Ett35a, Ett35b, Fer48, Pag34]. **Free** [SKW62]. **Freshwater** [CWH+52]. **Function** [Joh65, Sla65b, Sla66, Gás54, Hat72, HCST73]. **functional** [Con10]. **Functions** [Fol62, KS54b, KS54c, Pra52, Sla32a, Sla37e, SHR13, WP57, Kos86, PAAC93, RH09, Sla51f, Sla70a]. **Future** [Sla73a].

G [CWH+52]. **Gallium** [SKW62]. **Gases** [SK31]. **Gaussian** [BT88, Mag14, PAAC93, RFST85, RLER04, SHR13]. **Gaussian-Type** [Mag14]. **Gaussians** [PM12]. **Geminal** [Moh13]. **General** [KU94, Wel67]. **Generalized** [Sla53c, VV91]. **Generation** [Sla75c]. **Genesis** [Kon83]. **Genius** [Ree99]. **German** [BKS24b, BG24, Gás54, UG25]. **Given** [Sla68a]. **graphics** [DWZ22]. **Great** [Wei70b]. **Green** [Joh65]. **Green's** [Sla66]. **Green's-Function** [Sla66]. **Ground** [PAAC93, Don11, ZD11]. **Group** [Sla53h, Sla53i]. **Groups** [Sla31c, Sla65b]. **Grüneisen** [Sla40a]. **Guide** [Sla67d].

H [Ett35a, Ett35b, Fer48, Pag34, Sla71b, SWS+73, AM06]. **Halides** [Sla23, Sla24a, Sla26c, SS36]. **Hamiltonian** [AM06, USOA13]. **Harold** [CWH+52]. **Harris** [CWH+52]. **Hartree** [Gás54, WP57, Gás54, LS70, Pra52, Sla30c, Sla51c, Sla51e, Sla63b, Wag83]. **Heights** [MJW71]. **Heisenberg** [Sla72c]. **Heitler** [Sla65c]. **Held** [DP74, LW77, Löw67, MJW71]. **Helium** [Sla25a, Sla27c, Sla28c]. **Hellmann** [Sla72a]. **High** [Sla52b, Sla65d, RLER04]. **High-Pressure** [Sla65d]. **high-quality** [RLER04]. **Hill** [T.75]. **Historic** [Löw85]. **History** [GHW09, Hen81, HBTW92, Sla48b, Sla75b, WP85, Sla74b, Wei70a]. **honor** [Löw67]. **Hopkins** [Sla68b]. **Houston** [Gou30]. **Howard** [CWH+52]. **Huet** [CWH+52]. **Hume** [Sla56b, Sla56d]. **Hume-Rothery** [Sla56b, Sla56d]. **Hund** [Sla75b]. **Hybridisation** [Par00]. **Hydrogen** [CS18, Sla25a, PAAC93, Sla20]. **hydrogenic** [PAAC93]. **Hyper** [LS70]. **Hyper-Hartree** [LS70]. **Hyperbola** [Par03]. **Hypothese** [UG25]. **hypothesis** [UG25].

IBM [MJW71, MJW71]. **Identity** [Par03]. **II** [Pau31b, SS53, Sla36b, Sla37c, Sla53f, CC61]. **III** [Sla54]. **Impedance** [MMS49]. **Imperatives** [Par09]. **Important** [CDFS53a, CDFS53b, CDFS54]. **improvements** [Sla74a]. **Impurity** [KS54a, KS54b, KS54c]. **Including** [KS65]. **Incompressible** [Sla40a]. **Industrial** [Hil15]. **Inelastic** [RS36]. **information** [RFST85]. **Injurious** [CWH$^+$52]. **inner** [UG25]. **inneren** [UG25]. **Inorganic** [LC10]. **Insects** [CWH$^+$52]. **Institute** [Sla56f]. **insulating** [Sla38b]. **Insulators** [Mer69, Sla67g]. **integral** [Sla72c]. **Integrals** [ISS06, DWZ22, FP73, Tal04]. **intense** [AM06]. **Intensities** [Sla26a, Sla20]. **Interaction** [Sla58b, Sla54]. **Interactions** [CS18]. **interatomic** [Sla59c]. **Interdisciplinary** [Sla76a]. **Interelectron** [Moh13]. **Internal** [Sla51a]. **International** [DP74, LW77, Löw67, Sla49e, Sla58a]. **Interpretation** [Sla25a]. **interview** [Wei70a]. **Introducción** [SF51]. **Introduction** [Ett35b, Fis19, PW35, SF33, Sla39, Sla67f, Sla70c, Sla71b, Sla73b, Sla49b, SF51, Ett35a, Pag34]. **Introduzione** [Sla49b]. **Inventing** [Gol92]. **Ion** [SWW69, WWS70]. **Ions** [WWS70, Sla59c]. **Iron** [Sla40b, Woo62]. **Irving** [Ano67]. **Island** [Löw67]. **Italian** [Sla49b, Sla80]. **Ithaca** [Ano37]. **Itinerant** [LW77]. **Itinerant-electron** [LW77]. **IUPAP** [Sla52c]. **IV** [T.75].

J [CWH$^+$52, Ett35a, Ett35b, Fer48, Jon76, MJW71, Pag34, Sla71b]. **J.** [Kon97, SWS$^+$73]. **January** [Löw67, Sla71b, Sla73b]. **jedes** [UG25]. **John** [Anoxx, Bar56, Bli69, CC61, Chi64, Cho74, CWH$^+$52, Dew63, Dus52, Ehr75, Gar70, Hay51, Hod08, Hof67, Hor00, Kle53, Kon80a, Löw66a, Löw67, OT80, T.75, Wei07, Wil76, Wit52, Ame82, And11b, And77, Ano53, Ano67, Ano23, Bom01, Coh56, Con10, Hoc90, Kon80b, KMV77, Löw66b, Meg61, Mer69, Mor82, Nes10, Phi74, Sch90, Smi81, Sop78, Tay69, Van76, Van77, Wei70a]. **Johns** [Sla68b]. **Johnson** [SWS$^+$73]. **joint** [MJW71]. **Journal** [Rom91]. **Judd** [Sla68b]. **July** [Ano37, DP74, Mor82, Sla56f].

K. [SWS$^+$73]. **Kahn** [Kos86]. **Karl** [CWH$^+$52]. **KH** [Sla41, Sla87]. **kinetic** [HMMT04]. **kinetically** [PAAC93]. **Kirkwood** [CS18]. **Kittel** [Sla64a]. **Koster** [KU94]. **Kramers** [BG24, Hen81, Kon83, Kra09, Was81, BG24].

L [CWH$^+$52]. **Laboratories** [Sla76a, Wel67]. **Lagler** [CWH$^+$52]. **Langmuir** [Ano67]. **language** [FP73]. **lattice** [Hat72, HCST73, Sla53f]. **Lattices** [Sla49a]. **Laureate** [PCR73]. **Lawrence** [Hil15]. **Layer** [Moh13]. **LCAO** [PAAC93, SK54]. **Lead** [BGH$^+$46, Sla56a]. **Leake** [CWH$^+$52]. **Least** [PM12]. **Least-Squares** [PM12]. **Lecturer** [Sla56b]. **Length** [BGH$^+$46]. **Levels** [KS54b, KS54c, Pra52, Sla31b, Sla37d, WP57, Sla38b]. **Library** [Sla56b]. **Light** [Sla28b]. **Line** [HS25, Kon98, Sla25b]. **Linear** [DKS52, MS52b, Sla48a, Sla52b, TS52]. **Lines** [Sla26a, Sla20]. **London** [Sla65c]. **Lorentz** [Sla50a]. **Loucks** [Sla67d]. **Louis** [PCR73]. **Low** [Sla49e]. **Löwdin** [CGLÖ76, Hof67]. **Lowest** [Sla37d]. **Lucky** [Sla75c].

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